

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEN  PLUG BACK   
 b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER Stratigraphic test  MULTIPLE ZONE

2. NAME OF OPERATOR  
 Rockwell Oil Company

3. ADDRESS OF OPERATOR  
 P.O. Box 17132, Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
 660.5 FWL 1980 FNL, sec. 27, T.8S., R.3W (SLM)  
 At proposed prod. zone  
 N/A *NWNW*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approx. 15 mi. south of Fairfield, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 660.5 FWL, sec. 27

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
 19. PROPOSED DEPTH  
 2600 ft.

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5283 (gr.)

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8 in.	8"	24 lbs.	150 ft.	0.04 yds <sup>3</sup> (full length)

Rockwell 27-3 is a stratigraphic test designed to collect data concerning the petroleum potential of the Devonian age carbonate strata in the Twelve Mile Pass area.

Following the casing and cementing program, the hole will be continued at 5 7/8 in. diameter to total depth.

A double hydraulic blow out preventor with 3,000 lbs. working pressure will be employed during the drilling operation.

APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING  
 DATE: 12-3-81  
*M. J. Mander*

5. LEASE DESIGNATION AND SERIAL NO.  
 424124A  
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 N/A  
 7. UNIT AGREEMENT NAME  
 None  
 8. FARM OR LEASE NAME  
 None  
 9. WELL NO.  
 Rockwell 27-3  
 10. FIELD AND POOL, OR WILDCAT  
 Wildcat  
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 27, T.8S., R.3W (SLM)  
 12. COUNTY OR PARISH | 13. STATE  
 Tooele | Utah

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED \_\_\_\_\_ TITLE Project Geologist DATE 23 Sept. 1981

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

R.3W.

16

15

TOPLIFT HILL

14

13



5500

22

23

24

21

HWY 73  
10 MILES

ROCKWELL 22-1

5400

5223

5272

TWELVEMILE  
PASS



28

ROCKWELL 27-3

27

26

25

5300



5400

NORTH TINTIC MOUNTAINS

33

34

35

36



TO FAIRFIELD, HWY. 73, 15 MILE

T.8S.

T.9S.

4



3

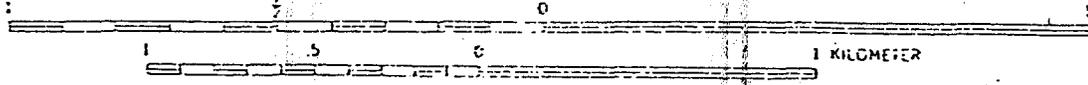
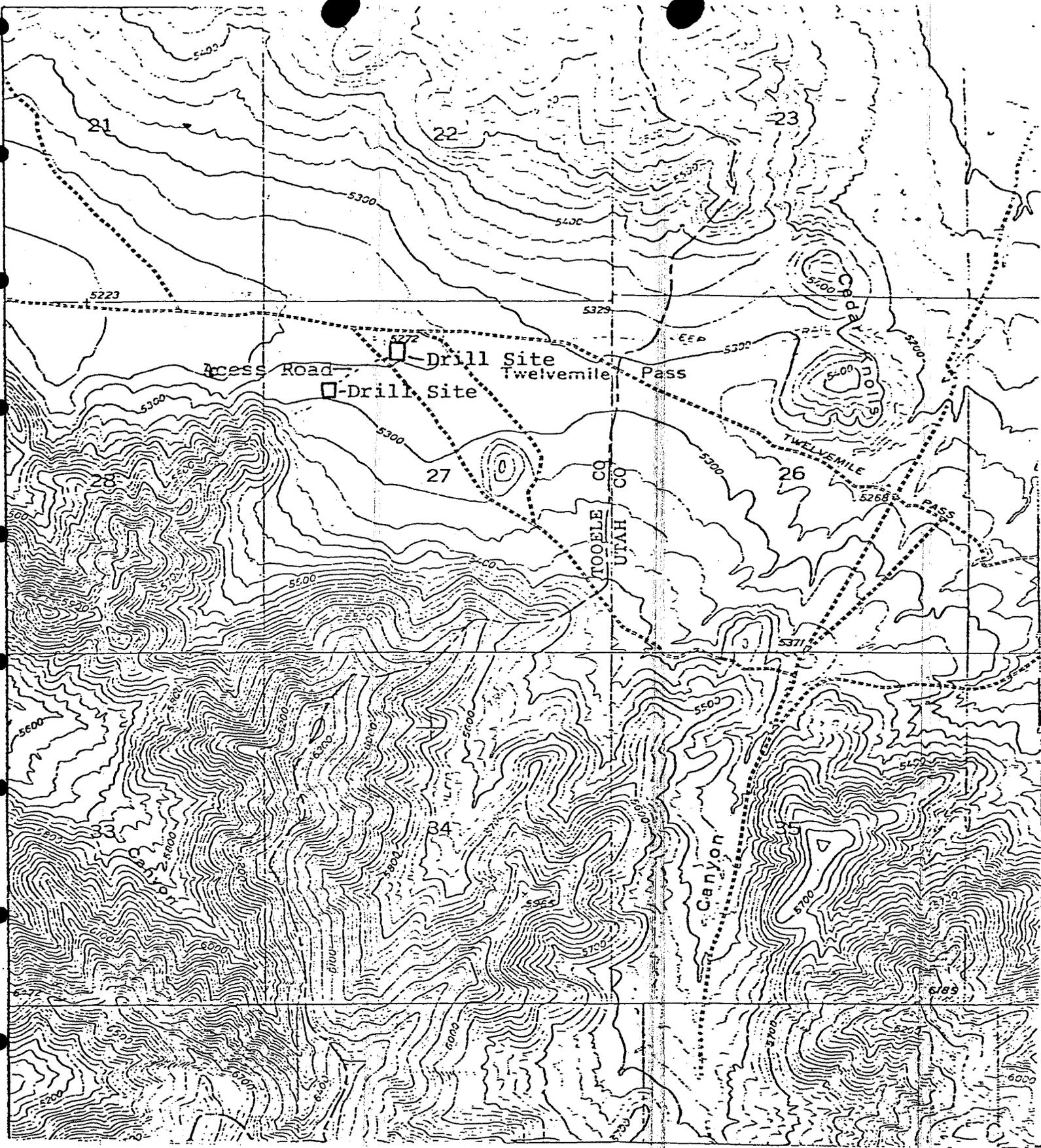


2



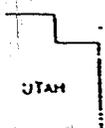
Meiji  
Resource  
Consultants





PROJECT: Rockwell Oil Co 81-1 QUAD: Boulder Peak, Utah 7.5 Min

T: 8 S.  
R: 3 W.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
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 Rockwell Oil Company

3. ADDRESS OF OPERATOR  
 P.O. Box 17132, Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface  
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 At proposed prod. zone  
 N/A *sw NW*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approx. 15 mi. south of Fairfield, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
 660.5 FWL, sec. 27

16. NO. OF ACRES IN LEASE  
 629.49

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH  
 2600 ft.

20. ROTARY OR CABLE TOOLS  
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 5283 (gr.)

22. APPROX. DATE WORK WILL START\*  
 14 Oct. 1981

5. LEASE DESIGNATION AND SERIAL NO.  
 424124A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 N/A

7. UNIT AGREEMENT NAME  
 None

8. FARM OR LEASE NAME  
 None

9. WELL NO.  
 Rockwell 27-3

10. FIELD AND POOL, OR WILDCAT  
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 27, T.8S., R.3W (SLM)

12. COUNTY OR PARISH  
 Tooele

13. STATE  
 Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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Rockwell 27-3 is a stratigraphic test designed to collect data concerning the petroleum potential of the Devonian age carbonate strata in the Twelve Mile Pass area.

Following the casing and cementing program, the hole will be continued at 5 7/8 in. diameter to total depth.

A double hydraulic blow out preventor with 3,000 lbs. working pressure will be employed during the drilling operation.

**APPROVED BY THE STATE OF UTAH DEPARTMENT OF OIL, GAS, AND MINING**  
 DATE: 10/27/81  
 BY: UB [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED \_\_\_\_\_ TITLE Project Geologist DATE 23 Sept. 1981

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Identification No. 658-81

United States Department of the Interior  
Geological Survey  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator ROCKWELL OIL COMPANY  
Project Type STRATIGRAPHIC TEST  
Project Location 760' FWL, 1980' FWL, SEC 27, T8S, R3W  
Well No. 27-3 Lease No. U-24124 A  
Date Project Submitted 9-29-81

FIELD INSPECTION

Date 10-9-81

Field Inspection  
Participants

<u>GEORGE DIWACHAK</u>	<u>USGS</u>
<u>CLAIR QUILTER</u>	<u>BLM</u>
<u>BURPETT CLAY</u>	<u>BLM</u>
<u>BOB THOMPSON</u>	<u>ROCKWELL</u>
<u>JAY BUZZO</u>	<u>ROCKWELL</u>
<u>STEVEN DURTSCHI</u>	<u>MEIJI RESOURCE CONSULTANTS</u>

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

10/21/81  
Date Prepared

George J. Diwachak  
Environmental Scientist

I concur

OCT 21 1981  
Date

W.P. Martin  
District Supervisor

FOR E. W. GYNN  
DISTRICT OIL & GAS SUPERVISOR

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety							6	6 (10-9-81)	8, 5
2. Unique charac- teristics	1 (10-20-81)						6	6 ↓	8, 4
3. Environmentally controversial							6	6	8, 4
4. Uncertain and unknown risks	1 (10-20-81)						6	6	8, 4, 5
5. Establishes precedents							6	6	8, 5
6. Cumulatively significant							6	6	8, 4
7. National Register historic places	1 (10-20-81)								
8. Endangered/ threatened species								1 (10-9-81)	
9. Violate Federal, State, local, tribal law							6	6 (10-9-81)	8, 5

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application for Permit to Drill
5. Operator Correspondence *DATED -10-12-81*
6. Field Observation
7. Private Rehabilitation Agreement
8. *RECOMMENDED STIPULATIONS*

## RECOMMENDED STIPULATIONS

1. THE LOCATION WILL BE CONSTRUCTED AND SITUATED AS OUTLINED IN THE PLAN VIEW SUBMITTED ON 10-13-81 AND WILL BE CONFINED TO A 200 FT BY 200 FT MAXIMUM DISTURBANCE INCLUDING FENCED RESERVE PIT AND A COVERED GARBAGE PIT.
2. AT LEAST 4 INCHES OF TOPSOIL WILL BE SCRAPED OFF THE SURFACE TO BE DISTURBED AND WILL BE STOCKPILED ON THE EAST AND WEST PERIMETERS OF THE PAD.
3. IF ANY FLUIDS ARE ENCOUNTERED DURING DRILLING, THE FOURTH SIDE OF THE RESERVE PIT WILL BE FENCED UNTIL THE PIT DRIES.
4. TRASH WILL BE CONFINED IN A COVERED GARBAGE PIT. BURNING MUST COMPLY WITH COUNTY REGULATIONS UPON COMPLETION, TRASH WILL BE BURIED WITH AT LEAST 3 FEET OF SOIL COVER.
5. SEWAGE SHALL BE DISPOSED OF PER COUNTY REGULATIONS.
6. IMPROVEMENTS TO THE EXISTING ROAD WILL NOT BE NECESSARY.

7. UPON COMPLETION OF DRILLING, THE LOCATION AND SURROUNDING AREA WILL BE CLEARED OF ALL DEBRIS RESULTING FROM THE OPERATION. ALL TRASH WILL BE DISPOSED OF IN THE TRASH PIT.
  
8. THE OPERATOR OR HIS CONTRACTOR WILL CONTACT THE BUREAU OF LAND MANAGEMENT, <sup>SALT LAKE DISTRICT,</sup> ~~REPRESENTATIVE~~ (801-524-5348) PRIOR TO STARTING REHABILITATION WORK IN ORDER TO JOINTLY DETERMINE PROCEDURES AND METHODS. REHABILITATION WILL INCLUDE RECONTOURING, REDISTRIBUTION OF TOPSOIL AND RESEEDING.
  
9. THE DRILL LOCATION WILL BE MOVED 100 FEET EAST TO REDUCE SURFACE DISTURBANCES AND FACILITATE DRILLING



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Salt Lake District Office  
2370 South 2300 West  
Salt Lake City, Utah 84119

IN REPLY REFER TO

3000  
OG 811101  
OG 811102  
(U-202)

OCT 20 1981

TO: Mr. Edgar W. Guynn, District Engineer, USGS  
Attn: Mr. George Diwachak  
2000 Administration Bldg.  
1745 W. 1700 S., SLC, UT 84119

FROM: Clair Quilter, PERA Natural Resource Specialist, SLDO, BLM

SUBJECT: Approval of APD's for Rockwell 22-1 and Rockwell 27-1  
Stratigraphic test sites on BLM Lease #U-24124A

On October 9, 1981, representatives from Rockwell Oil Company and Meiji Resource Consultants met with George Diwachak, USGS, and Clair Quilter and Burrett Clay, both of BLM.

In reviewing the APD's for both well sites, it was noted that the same general deficiencies were common to both documents. Corrections of these deficiencies were made during the pre-site inspection and noted by Mr. George Diwachak. These changes will be attached to the respective APD's as stipulations as developed jointly on site.

In addition to the above stated modifications, it was requested that a cultural review be made on the Rockwell 27-1 site which did not show up on the PER previously submitted. It was also determined that during the reclamation phase of these well sites that all reclamation would be worked out jointly between the applicant and BLM representatives.

On October 19, 1981, final cultural clearance on both sites was received and it is recommended that the above mentioned well sites be approved with the addition of the already stated changes.

*Lowell Decker*  
Area Manager

(8)

EXHIBIT E  
APPLICATION FOR PERMIT TO DRILL  
ROCKWELL 27-3

(8)

EXHIBIT E  
APPLICATION FOR PERMIT TO DRILL  
ROCKWELL 27-3



Museum of Peoples and Cultures

Brigham Young University

September 9, 1981

Chas Cartwright, District Archeologist  
Bureau of Land Management  
Salt Lake District Office  
2370 South 2300 West  
Salt Lake City, UT 84119

Dear Mr. Cartwright:

Please find enclosed a BLM Project Summary Form for the Rockwell Oil Company, Twelvemile Pass Project in Tooele County. The project includes a survey of two 200-foot-square drill pads and an access road.

The well pads and access road are found just west of Twelvemile Pass, which is about twelve miles southwest of Fairfield, Utah. The drill locations are on Quaternary alluvial deposits that face north to northeast. The alluvial material is derived from nearby East Tintic Mountain. The alluvial terrace is subject to rapid erosion and flooding. Vegetation is dominated by black sage (*Artemisia nova*) and spiny-hop sage (*Grayia spinosa*). Some needle-and-thread grass (*Stipa commata*) and Indian ricegrass (*Oryzopsis hymenoides*) were observed. Tracks of mule deer (*Odocoileus hemionus*) were noted. Also observed were jackrabbits (*Lepus californicus*) and unidentified rodents.

No archeological sites were recorded. A single piece of chert was observed that may have been flaked. No other isolated materials were found. A check of the records at the Division of State History revealed no previously recorded sites in the area. No sites are listed on the National or State Registers of Historic Places. Although not officially recorded on State files, the historic mine town of Topliff is about four miles north of the proposed project. No significant historic or prehistoric cultural resources will be affected by this project. We, therefore, recommend that Rockwell Oil Company of Salt Lake City be granted an archeological clearance for the project.

Please feel free to contact us if you should have any questions.

Sincerely,

Asa S. Nielson  
Director, CRM Services

ASN:1b  
Enclosures

cc: Richard Fike, BLM State Office  
LaMar Lindsay, Division of State History  
✓ Steven Durtschi, Consultant

Application for Permit to Drill  
and  
Multipoint Surface Use and Operating Plan

September 1981

Submitted by:  
Rockwell Oil Company  
P.O. Box 17132  
Salt Lake City, Utah 84117

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List of Exhibits

EXHIBIT A, Survey Plat -----	In Pocket
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EXHIBIT D, Application for Permit to Drill (Rockwell 22-1) -----	7
EXHIBIT E, Application for Permit to Drill (Rockwell 27-3) -----	8

CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Meiji Resource Consultants, 38 North Main, Layton, Utah 84041, (801) 298-2401, and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

29 Sept. 1981  
Date

SR. Durtschi  
Steven R. Durtschi  
Project Geologist

1. Introduction. Rockwell Oil Co., P.O. Box 17132, Salt Lake City, Utah proposes to test the oil and gas potential on BLM Lease number 24124A, Tooele County, Utah, by drilling two stratigraphic test holes. The following Multipoint Surface Use and Operating Plan and enclosed exhibits A through E address the requirements as outlined in the Notice of Lessees and Operators of Federal and Indian Onshore Oil and Gas Leases, (Dept. of Interior, NTL-6). It is anticipated this work will begin approximately the latter part of October and be completed by 30 November, 1981.
- 1.2 Both drill sites have been surveyed as per BLM correspondence dated 25 August, 1981, and marked with iron posts set two feet in the ground (see survey plat, Exhibit A). Rockwell 22-1 is located 660.5 FWL, 660.0 FSL, sec. 22, T. 8 S., R. 3 W. (SLM); ground elevation is 5,283 ft. Rockwell 27-3 is located 660.5 FWL, 1980.0 FNL, sec. 27, T. 8 S., R. 3 W (SLM; ground elevation is 5,329 ft. Rockwell 22-1 will be drilled to a depth of 1,700 feet and Rockwell 27-3 will be drilled to a depth of 2,692 feet. Both sites are located in Twelve Mile Pass, approximately fifteen miles south of Fairfield, Utah (see index map, Exhibit B).
- 1.3 Access will be via graded unimproved roads south from Highway 73 through either Cedar Valley on the east or Rush Valley on the west.

2. Geologic Information. Surface alluvial deposits and the flora and fauna have been previously described (see cultural assessment, Exhibit C). The estimated tops of important geologic horizons are as follows:

2.2

Rockwell 22-1

	<u>depth</u>	<u>elevation</u>
Alluvial Deposits	0	5283
Pinion Peak and Victoria formations	500	4783
Bluebell dolomite	784	4999
Fish Haven domomite	1405	3878
Ophonga limestone	1684	3599

2.3

Rockwell 27-3

	<u>depth</u>	<u>elevation</u>
Alluvial deposits	0	5329
Gardison limestone	50	5279
Fitchville formation	686	4643
Pinion Peak and Victoria formations	1110	4219
Bluebell domomite	1463	3866
Fish Haven domomite	2311	3018

2.3

Rockwell 27-3 cont.

- |                    | <u>depth</u> | <u>elevation</u> |
|--------------------|--------------|------------------|
| Opohonga limestone | 2692         | 2637             |
- 2.4 The Devonian age carbonate strata are the potential petroleum horizons. No gas, over pressures, or high temperatures are expected. Shallow alluvial aquifers may be present but the entire interval over which these zones may occur will be cased and cemented, as the operator has no intention of producing water for any purpose from either test.
3. Drilling Operations. An RT 1800 rotary truck mounted rig will be employed for the actual drilling. Both holes will be pneumatically drilled to total depth and no mud program is proposed.
- 3.2 Beginning at the surface, 8 in. I.D. schedule 40 casing will be set to a depth of 300 feet in R-22-1 and 50 feet in R-23-3. R-22-1 will then continue with an additional 200 feet of 6 inch I.D. schedule 40 casing after which both holes will be drilled at 5 7/8 inch diameter to total depth.
- 3.3 a 6 inch double hydraulic blow out preventor will be utilized on both holes. The BOP working pressure will be 3,000 lbs.
- 3.4 Spot coring will be conducted at the project geologists discretion. When requested, the drilling contractor will utilize a 10 foot core barrel recovering size NC core. No drill stem tests or other down hole formation testing will be conducted.
- 3.5 Geophysical logs consisting of a Dual Induction Gamma, Compensated Density, and Sidewall Neutron will be run by Welex Inc. of Grand Junction, Colorado.
4. Access Roads. No access roads will be constructed or improved as existing county roads adequately traverse the area. The terrain surrounding the drill sites is relatively flat and sparsely vegetated which will allow the drill rig and support equipment to proceed directly from these roads approximately 800 feet to R-22-1 and 1800 feet to R-27-3, (see Exhibit A).
5. Existing Wells. There are no existing water wells or other wells of any type within a two mile radius of the project site.

6. Existing or Proposed Facilities. There are no existing facilities at the project site. No tank batteries, pipelines, or other production facilities are proposed. In the event that oil and/or gas is located in commercial quantities, the operator will either off-set the test well or enlarge the hole to establish production. This work would be permitted for separately.
7. Water Supply. Any water required will be purchased under prior agreement from Allen's Ranch, approximately five miles southwest of the project site. The water will be hauled by truck.
8. Waste Disposal. Approximately 500 cubic feet of cuttings will be generated from each hole. Those not collected for laboratory analysis will be bladed to blend into the area surrounding the drill sites upon completion of the holes.
- 8.2 No fluids (oil or water) are anticipated to be produced or subsequently disposed of.
- 8.3 All garbage will be removed from the area both during and following the drilling activities and the general area surrounding the well will be policed and cleaned up prior to abandoning the hole.
9. Ancillary Facilities. There are no proposed ancillary facilities at or near the project site.
10. Surface Restoration. Surface damage will be limited to that sustained during a short traverse of the drilling and support equipment from existing county roads to the drill sites. Appropriate care will be exercised at all times to minimize this damage. Vehicle tracks will be obliterated and the sites re-seeded if necessary.
- 10.2 In the event that the holes are subsequently permanently abandoned, an iron post will be cemented in place clearly delineating hole name, location, and operator.

(4)

EXHIBIT B

INDEX MAP

(5)

EXHIBIT C  
CULTURAL ASSESSMENT

Depth (ft)	Stratigraphic Unit / Description	Notes	Sample ID	Ag (ppm)	Au (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
437-40	brecciated @ 437-40	large 1/2" frags @ 444-5						
460	L.S. aa		A 462	< 0.3	< 0.2	20	35	35
		increase in Fe ox @ 462						
472	L.S. aa		A 472	< 0.3	< 0.2	12	30	35
525-10	L.S. aa w/ occasional chert							
525-10	L.S. aa disrupted bedding @ 525-10	chert frags in L.S. breccia	A 528	< 0.3	< 0.2	16	25	20
550	ss. dk gray to black, med. gr., calc., v. friable.							
		ss aa w/ L.S. and black chert						
560	silt. s. and clay, vfg, yellow, -dk. green, -gray, limy, and friable.							
		ss and silt. s. aa w/ minor chert						
580	ss and silt. s. aa frags up to 1/2", Fe stained, 1/4" calcite veins.							
		L.S. med. gray, slight Fe stains						
600	L.S. aa w/ up to 50% chert							
		L.S. aa., becoming more brecciated	A 619	< 0.3	< 0.2	20	16	110
635'	ss. med. g., gallow-buff, v. friable, v. calc.							
		ss. aa 1' blue-gray L.S. @ 635'	A 659	2.6	0.02	30	25	25
659	ss. aa w/ chert.							
		L.S. med. gray w/ black chert in massive beds.						
		1' altered shale? @ 659. Phosphatic?						
675'	L.S. aa., increasing sand and silt.							
		L.S. aa., 1' clay gouge @ 675'	A 679	0.5	< 0.02	25	25	30
679	L.S. sandy							
		L.S. aa.						
724	L.S. aa w/ chert, silicified, Fe stained breccia.							
		L.S. altered aa.	A 724	0.6	< 0.02	30	13	120
747	L.S. altered aa., fault zone.							
			A 747	< 0.3	< 0.02	15	18	25
747'	T.D. @ 747'							



UNIMPROVED ROAD

SET IRON ROD  
ELEV. 5272  
LOCATION #4

660

1980

2640

**ROCKWELL 27-3**  
STRATIGRAPHIC TEST  
PROPOSED DEPTH 2692 FT.

ACCESS

660.5

SET IRON ROD  
ELEV. 5329  
LOCATION #3

CENTER OF SOUTHWEST  
QUARTER OF NORTHEAST  
QUARTER OF SECTION 27

NORTH

BRASS CAP

NOTE:  
VERTICAL DATUM CONTROL WAS  
USED AS SHOWN ON QUAD SHEET

2640

BRASS CAP

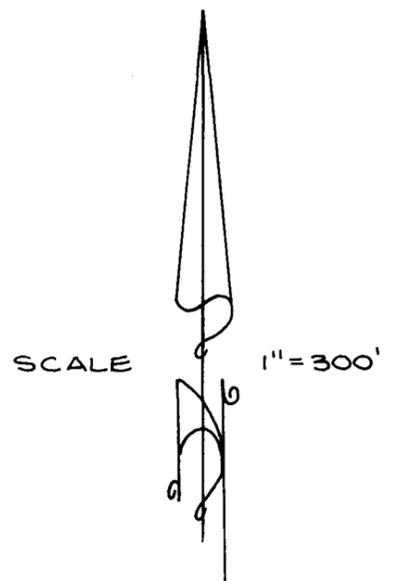


22

2399.10

50°19'E  
2523.18

BRASS CAP



CENTER OF SOUTHWEST  
QUARTER OF SOUTHEAST  
QUARTER OF SECTION 22

← SET IRON ROD  
ELEV. 5342  
LOCATION #2

638.2

660

2716.56  
2640.00

76.56

BRASS CAP  
FOUND

BRASS CAP  
FOUND

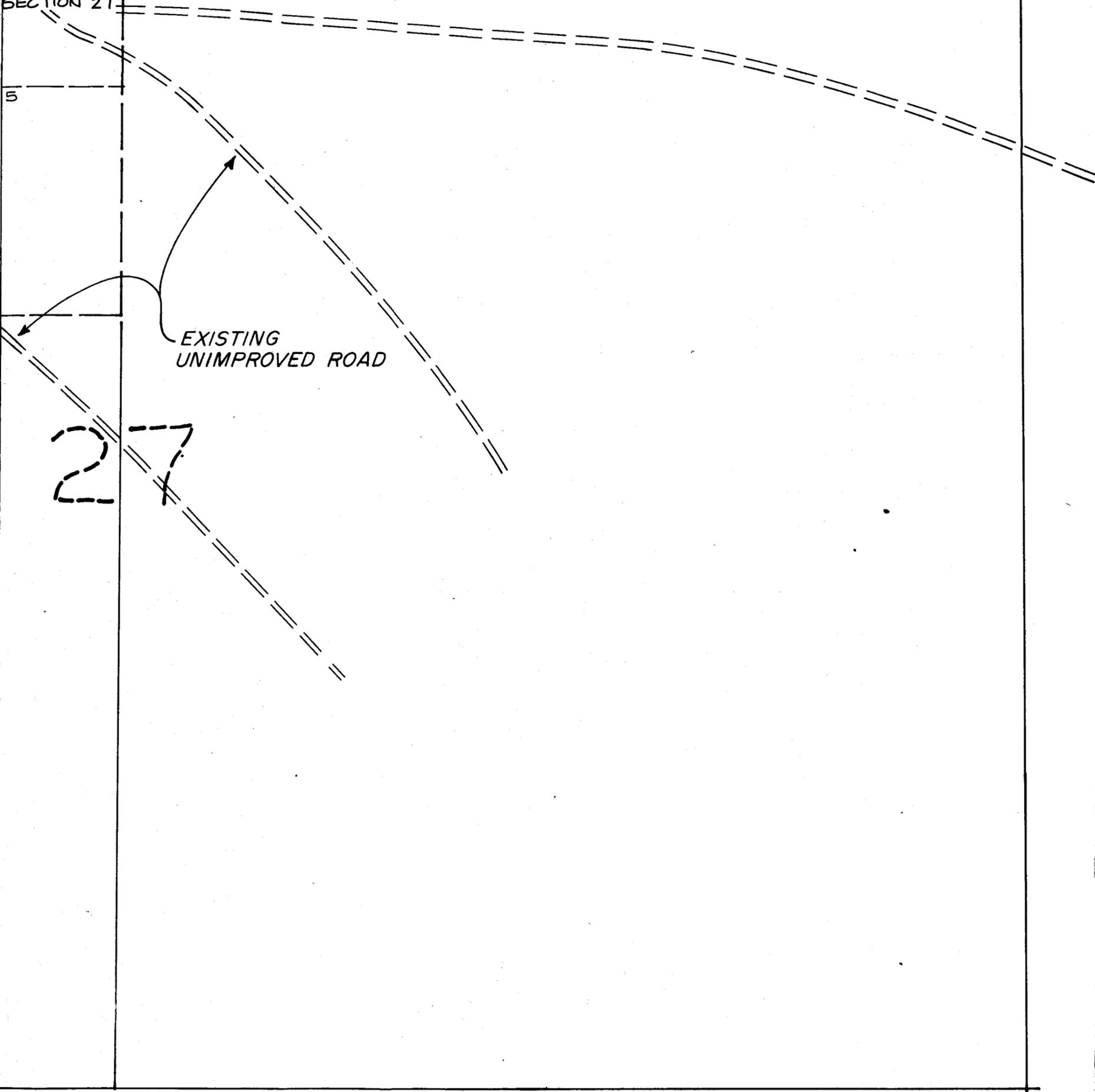
2552.88  
BASIS OF BEARING

638.2

WEST  
EAST  
SECTION 27

I, Phillip R. Engle, certify to Rockwell Oil Corp. that I am a Registered Land Surveyor and hold License No. 4667, as prescribed by the laws of the State of Utah, and I further certify that I have performed a field survey on the following four hole locations:

(1) The center of the Southwest quarter of the



I, Phillip R. Engle, certify to Rockwell Oil Corp. that I am a Registered Land Surveyor and hold License No. 4667, as prescribed by the laws of the State of Utah, and I further certify that I have performed a field survey on the following four hole locations:

- (1) The center of the Southwest quarter of the Southwest quarter of Section 22, Township 8 South, Range 3 West, Salt Lake Base and Meridian.
- (2) The center of the Southwest quarter of the Southeast quarter of Section 22, Township 8 South, Range 3 West, Salt Lake Base and Meridian.
- (3) The center of the Southwest quarter of the Northwest quarter of Section 27, Township 8 South, Range 3 West, Salt Lake Base and Meridian.
- (4) The center of the Northeast quarter of the Northwest quarter of Section 27, Township 8 South, Range 3 West, Salt Lake Base and Meridian.

SEPT. 16, 1981 Phillip R. Engle  
 Date Phillip R. Engle  
 License No. 4667  
 BUSH & GUDGELL, INC.



<b>ROCKWELL OIL CORP.</b> OIL & GAS DRILL HOLE LOCATION		
LOCATION: SECTION 22 & 27 T8S, R3W SLB & M <i>Tooele co., ut.</i>		
<b>BUSH &amp; GUDGELL INC.</b> CONSULTING ENGINEERS & LAND SURVEYORS 565 SOUTH 3RD EAST SALT LAKE CITY UTAH 364-1212 BRANCH OFFICES ST. GEORGE UTAH - ROCK SPRINGS WYOMING		
DRAWN <i>RC</i> CALC:	DATE 9-14-81	SHEET     OF
CHECKED: 1	SCALE 1" = 300'	
APPROVED: PE	JOB NO 34305-3	

\*\* FILE NOTATIONS \*\*

DATE: October 15, 1981  
OPERATOR: Rockwell Oil Company  
WELL NO: Rockwell 27-3  
Location: Sec. 27 T. 85 R. 34 County: Joele

File Prepared:  Entered on N.I.D.:   
Card Indexed:  Completion Sheet:

API Number 43-045-30012

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Director: OK as per rule C-3  
\_\_\_\_\_  
\_\_\_\_\_

Administrative Aide: OK as per Rule C-3,  
\_\_\_\_\_  
\_\_\_\_\_

APPROVAL LETTER:

Bond Required:  Survey Plat Required:

Order No. \_\_\_\_\_ O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation  Plotted on Map

Approval Letter Written

Hot Line  P.I.

October 28, 1981

Rockwell Oil Company  
P. O. Box 17132  
Salt Lake City, Utah

RE: Well No. Rockwell #27-3  
Sec. 27, T. 8S, R. 3W,  
Toole County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

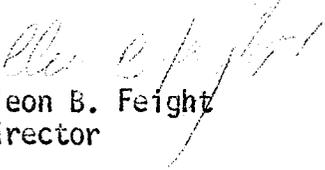
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-045-30012,

Sincerely

DIVISION OF OIL, GAS AND MINING

  
Cleon B. Feight  
Director

CBF/db  
CC: USGS

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 424T24A-U-24124AA
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Stratigraphic test <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Rockwell Oil Company		7. UNIT AGREEMENT NAME None
3. ADDRESS OF OPERATOR P.O. Box 17132, Salt Lake City, Utah 84117		8. FARM OR LEASE NAME None
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 760' 660.5 FWL 1980 FNL, sec. 27, T.8S., R.3W (SLM) At proposed prod. zone N/A		9. WELL NO. Rockwell 27-3
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 15 mi. south of Fairfield, Utah		10. FIELD AND POOL, OR WILDCAT Wildcat
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660.5 FWL, sec. 27	16. NO. OF ACRES IN LEASE 629.49	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27, T.8S., R.3W (SLM)
17. NO. OF ACRES ASSIGNED TO THIS WELL 40	18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	12. COUNTY OR PARISH   13. STATE Tooele   Utah
19. PROPOSED DEPTH 2600 ft.	20. ROTARY OR CABLE TOOLS Rotary	22. APPROX. DATE WORK WILL START* 14 Oct. 1981
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5283 (gr.)		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 7/8 in.	8"	24 lbs.	50 ft.	0.04 yds <sup>3</sup> (full length)

Rockwell 27-3 is a stratigraphic test designed to collect data concerning the petroleum potential of the Devonian age carbonate strata in the Twelve Mile Pass area.

Following the casing and cementing program, the hole will be continued at 5 7/8 in. diameter to total depth.

A double hydraulic blow out preventor with 3,000 lbs. working pressure will be employed during the drilling operation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED \_\_\_\_\_ TITLE Project Geologist DATE 23 Sept. 1981

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY W.P. Martin TITLE FOR E. W. GUYNN DATE OCT 22 1981  
CONDITIONS OF APPROVAL, IF ANY: DISTRICT OIL & GAS SUPERVISOR

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

*8 Sept 23 1981*

NOTICE OF SPUD

Company: Meiji Res. Consultants (Rockwell Oil Company)

Caller: Steve Durtschi

Phone: 298-2401

Well Number: Rockwell 27-3

Location: 27-8S-3W

County: Tooele State: Utah

Lease Number: U-24124-A

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): \_\_\_\_\_

Date & Time Spudded: 12/9/81 11 a.m.

Dry Hole Spudder/Rotary: Rotary Drill Rig

Details of Spud (Hole, Casing, Cement, etc.) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Rotary Rig Name & Number: Boyles Brothers #4390

Approximate Date Rotary Moves In: December 9, 1981

FOLLOW WITH SUNDRY NOTICE

Call Received By: Al Johansson

Date: December 10, 1981

bcc: ✓ State O&G  
USGS, Verwal  
MER  
Dee  
File

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Rockwell

WELL NAME: Rockwell 27-3

SECTION NWNW 27 TOWNSHIP 8S RANGE 3W COUNTY Tooele

DRILLING CONTRACTOR Boyle Brothers

RIG # 4390

SPUDDED: DATE 12-9-81

TIME 11:00 AM

HOW Rotary

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY Steve Durtshi

TELEPHONE # 298-2401 or 2402

DATE December 10, 1981

SIGNED DB

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
(FORM 9-329)  
(2/76)  
OMB 42-RO 356

MONTHLY REPORT  
OF  
OPERATIONS

Lease No. U-24133 AA 2  
 Communitization Agreement No. N/A  
 Field Name NONE  
 Unit Name NONE  
 Participating Area NONE  
 County Tooele State Utah  
 Operator Rockwell Oil Co.  
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of December, 1981

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
27-3	SWNW27	8S	3W	DRG					Well currently at 425 ft.

**RECEIVED**  
 JAN 22 1982  
 DIVISION OF  
 OIL, GAS & MINING

\*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced	_____	_____	_____
*Sold	_____	_____	XXXXXXXXXXXXXXXXXX
*Spilled or Lost	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX	_____	XXXXXXXXXXXXXXXXXX
*Used on Lease	_____	_____	XXXXXXXXXXXXXXXXXX
*Injected	_____	_____	_____
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	_____
*Other (Identify)	_____	_____	_____
*On hand, End of Month	_____	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	_____	_____	XXXXXXXXXXXXXXXXXX

Authorized Signature: S.D. Duntzsch Address: \_\_\_\_\_  
 Title: Project Geologist Page 1 of 1

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other  Stratigraphic test

2. NAME OF OPERATOR  
Rockwell Oil Co.

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
U24124 AA

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
N/A

7. UNIT AGREEMENT NAME  
N/A

8. FARM OR LEASE NAME  
N/A

9. WELL NO.  
27-3

10. FIELD OR WILDCAT NAME  
None

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 27 T. 8 So., R 3 W.

12. COUNTY OR PARISH  
Tooele

13. STATE  
Utah

14. AP NO.  
43-045-30012

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5329 (91)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input checked="" type="checkbox"/>	<input type="checkbox"/>
(other)	

**RECEIVED**  
DISTRICT OFFICE  
JAN 25 1982  
DIVISION OF OIL, GAS & MINING

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Rockwell 27-3 will be abandoned as a dry hole at a depth of 825'. No alluvial or bedrock aquifers were encountered.

Oral approval to abandon was obtained on 14 January, 1982 from the U.S. Geological Survey District Office, and confirmed with the Utah State Division of Oil and Gas and Mining.

As per the District Engineer's recommendations, the hole will be filled with heavy drilling mud and a surface plug consisting of 25 sacks of cement set at the surface. No permanent iron P & A monument is required.

The plugging will take place immediately.

Subsurface Safety Valve: Manu. and Type N/A Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct  
SIGNED J. R. Burtzli TITLE Project Geologist DATE 21 January 1982

(This space for Federal or State office use)  
APPROVED BY N/A TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 1/26/82  
BY: CB [Signature]

\*See Instructions of Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well  gas well  other  Stratigraphic test

2. NAME OF OPERATOR  
Rockwell Oil Co.

3. ADDRESS OF OPERATOR  
P.O. Box 17132, Salt Lake City, UT 84117

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE:  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

5. LEASE	U24124 AA
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	N/A
7. UNIT AGREEMENT NAME	N/A
8. FARM OR LEASE NAME	N/A
9. WELL NO.	27-3
10. FIELD OR WILDCAT NAME	None
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec. 27 T. 8 So., R. 3 W.
12. COUNTY OR PARISH	Tooele
13. STATE	Utah
14. API NO.	43-045-30012
15. ELEVATIONS (SHOW DF, KDB, AND WD)	5,329 (gr.)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Rockwell 27-3 has been plugged and abandoned according to procedures stated in form 331 report dated 21 Jan. 1982.

Surface restoration and reclamation is currently underway as per BLM recommendations.

Subsurface Safety Valve: Manu. and Type N/A Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J.P. Dartsch TITLE Project Geologist DATE 10 February 1982

(This space for Federal or State office use)

APPROVED BY N/A TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

MEIJI RESOURCE CONSULTANTS

P. O. BOX 250  
38 NORTH MAIN  
LAYTON, UTAH 84041

LOCAL (801) 376-4041  
SALT LAKE LINE (801) 298-2401

March 3, 1982

State of Utah  
Division of Oil, Gas, and Mining  
9241 State Office Building  
Salt Lake City, Utah 84117

Sirs,

Please find enclosed Well Completion Report and pertinent well log data for Rockwell Stratigraphic Tests 22-1 and 27-3. No electric logs are included for 27-3 as the hole was abandoned at 747' and no geophysical surveys conducted.

Thank you,

MEIJI RESOURCE CONSULTANTS



Steve Durtschi  
Project Geologist

SRD:lm

Enclosures

85 3W 22

85 3W 27

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

2  
5

5. LEASE DESIGNATION AND SERIAL NO.

Fed. U-24124 AA

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

N/A

9. WELL NO.

27-3

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 27, T. 8 S., R. 3 W.

(SLM)

12. COUNTY OR PARISH

Tooele

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other Strat. Test

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other P & A

2. NAME OF OPERATOR  
Rockwell Oil Co.

3. ADDRESS OF OPERATOR  
P.O. Box 17132, Salt Lake City, UT 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 760 FWL, 1980 FNL, Sec. 27, T. 8 S., R. 3 W., SLM.

At top prod. interval reported below N/A SWNW

At total depth Same

14. PERMIT NO. DATE ISSUED  
43-0457-30012 27 Oct. 1981

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD  
10 Dec. 1981 Jan., 1982 N/A 5329 Gr. Same

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE  
None Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED  
Lithologic descriptions only 350'-825'

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4"	12	350'	7 7/8"	Surface only	A11

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) P&A

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED S.P. Dartsch TITLE Project Geologist DATE 3 March 1982

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**37. SUMMARY OF POROUS ZONES:**  
 SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
Deseret L.S.			Cored 350' - T.D. Recovered NC core.	Surface Gravels Deseret L.S.	38.
					MEAS. DEPTH
					TOP
					TRUE VERT. DEPTH
					108' T.D.
					Same Same

MEIJI RESOURCE CONSULTANTS

P. O. BOX 250

38 NORTH MAIN

LAYTON, UTAH 84041

LOCAL (801) 376-4041

SALT LAKE LINE (801) 298-2401

March 19, 1982

Debbie Beauregard  
Utah State Division of Oil, Gas, and Mining  
4241 State Office Building  
Salt Lake City, Utah 84117

Dear Debbie,

This letter confirms our telephone conversation of Wednesday, February 17, 1982 concerning reassigning well completion data filed for Rockwell 22-1 and 27-3 to that of confidential status. We understand that previous to this date, the data has been public information and has in fact been released to a few individuals.

Thanks,  
MEIJI RESOURCE CONSULTANTS

*S. R. Durtschi*

Steven R. Durtschi  
Geologist

SRD:lm

RECEIVED

MAR 22 1982

DIVISION OF  
OIL, GAS & MINING