

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

5. Lease Designation and Serial No.

ML-44448

6. If Indian, Allottee or Tribe Name

--

7. Unit Agreement Name

--

8. Farm or Lease Name

State

9. Well No.

11-36X

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area

Section 36-T34S-R15E

12. County or Parrish 13. State

San Juan

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

1b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

2. Name of Operator

Ampolex (Texas), Inc.

3. Address of Operator

1225 17th Street, Suite #3000, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

696' FWL & 772' FNL

At proposed prod. zone

SAME

14. Distance in miles and direction from nearest town or post office*

± 75 miles NW of Blanding, Utah.

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

676

16. No. of acres in lease

640

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.

N/A

19. Proposed depth

2,800'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5,233' graded ground

22. Approx. date work will start*

01/15/92

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#	270'	200 sx
7-7/8"	4-1/2"	10.5#	2,800'	

The proposed well is a re-drill of the State #11-36 well which was abandoned at total depth of 414' because of lost circulation and will utilize the same well pad.

RECEIVED

JAN 11 1993

DIVISION OF OIL GAS & MINING

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 Robert C. Greenaway Title Senior Petroleum Engineer Date 01/07/93

(This space for Federal or State office use)

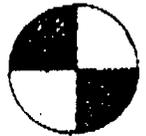
Permit No. 43-037-31699 Approval Date APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

Approved by _____ Title _____ Date 1-19-93

Conditions of approval, if any:

BY Matthew 649-3-2

71170 : Bob Arceneaux



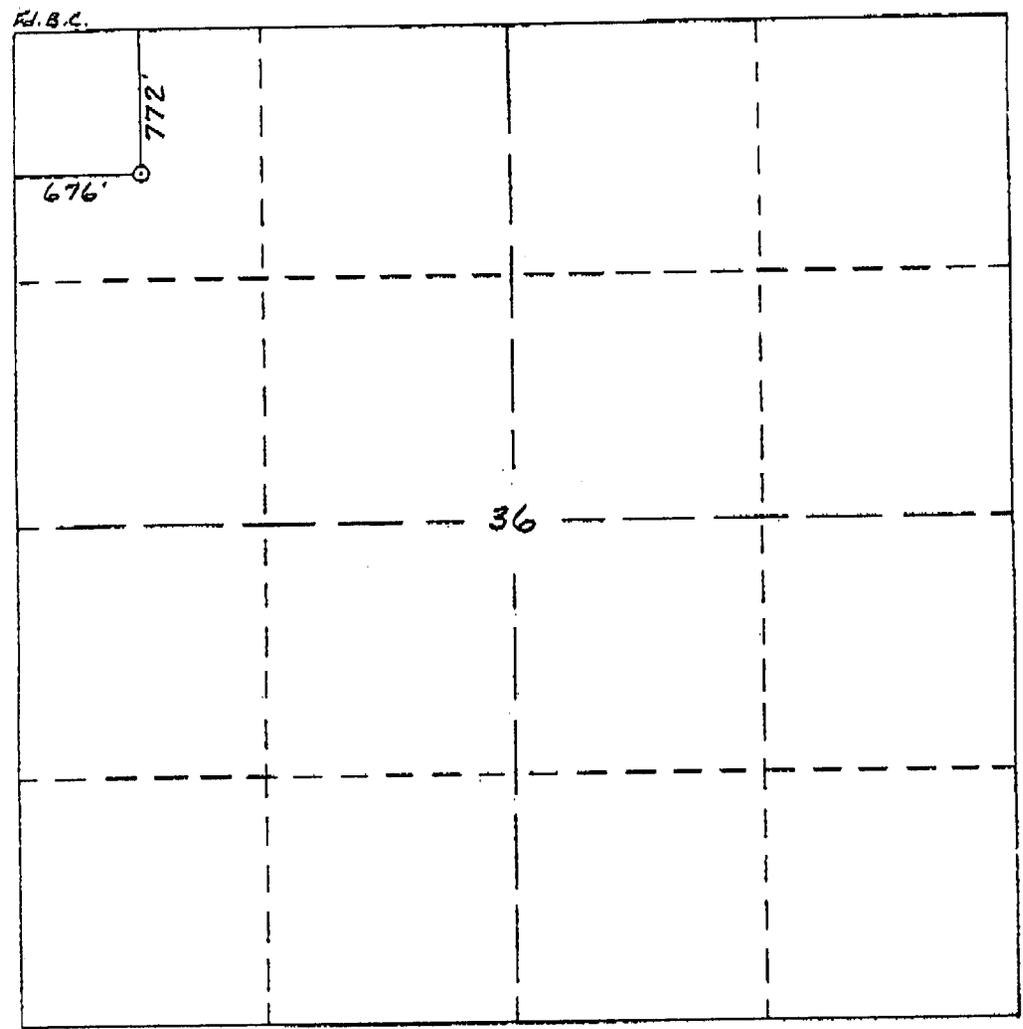
COMPANY AMPOL EXPLORATION (U.S.A.) INC.

LEASE STATE _____ WELL NO. 11-36X

SEC. 36 , T. 34 S , R. 15 E, S.L.M.

COUNTY San Juan STATE Utah

LOCATION 772' FNL & 676' FWL ELEVATION 5233



SCALE: 1"=1000'

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my direct supervision and the same are true and correct to the best of my knowledge and belief.

DATE 5 Jan., 1993

WILLIAM E. MAHNIKA
 NEW MEXICO
 LICENSED LAND SURVEYOR NO. 8466
 STATE OF New Mexico

486

485

484

483

482

481

480

(1) 2-26

AMPOL EXPLORATION (U.S.A.) INC.
STATE #11-36X
772'FNL & 676'FWL
Sec.36, T34S, R15E, S.L.M.
San Juan Co., Utah

7' 30"

45483T

5181T

5321T

4875T

Canyon

5181AT

5338T

x 5126T

5150T

5580T

5420T

5523T

5561T

5517T

Canyon

440

245

251

257

263

269

275

281

287

293

299

305

311

317

Miller Road
Pass

5300T

5500T

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 01/11/93

OPERATOR: AMPOLEX (TEXAS) INC
WELL NAME: STATE 11-36X (RIG SKID)

OPERATOR ACCT NO: N- 0385

API NO. ASSIGNED: 43-037-31694

LEASE TYPE: STA LEASE NO: ML-44448
LOCATION: NWNW 36 - T34S - R15E SAN JUAN COUNTY
FIELD: WILDCAT FIELD CODE: 001

<p>RECEIVED AND/OR REVIEWED:</p> <p><input checked="" type="checkbox"/> Plat <input checked="" type="checkbox"/> Bond (Number <u>statelike</u>) <input checked="" type="checkbox"/> Potash (Y/N) <input checked="" type="checkbox"/> Oil shale (Y/N) <input checked="" type="checkbox"/> Water permit (Number <u>in original 11-36</u>) <input checked="" type="checkbox"/> RDCC Review (Y/N) (Date: _____)</p>	<p>LOCATION AND SITING:</p> <p>___ R649-2-3. Unit: _____ <input checked="" type="checkbox"/> R649-3-2. General. ___ R649-3-3. Exception. ___ Drilling Unit. ___ Board Cause no: _____ Date: _____</p>
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COMMENTS: Rig skid from original well 11-36.

STIPULATIONS: _____

CONFIDENTIAL
PERIOD
EXPIRED
ON 3-20-94

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to: State
 Well File 11-364 Suspense (Return Date) _____ Other _____
(Location) Sec 36 Twp 34S Rng 15E (To - Initials) _____
(API No.) _____

1. Date of Phone Call: 1-19-93 Time: 9:55AM

2. DOGM Employee (name) Frank Matthews (Initiated Call
Talked to:
Name Alenna (Initiated Call - Phone No. 303 297-1000
of (Company/Organization) Ampolex

3. Topic of Conversation: Verbal approval to spend this week.

4. Highlights of Conversation: Well will be on same pad as 11-36. Site 11-36 has been plugged. This is like a rig skid.



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

January 19, 1993

Ampolex (Texas), Inc.
1225 17th Street, Suite #3000
Denver, Colorado 80202

Gentlemen:

Re: State 11-36X Well, 696 feet from the west line, 772 feet from the north line, NW 1/4 NW 1/4, Section 36, Township 34 South, Range 15 East, San Juan County, Utah

Pursuant to Utah Admin. R. 649-3-2, Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
2. Notification within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Page 2
Ampolex (Texas), Inc.
State 11-36X Well
January 19, 1993

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-037-31699.

Sincerely,



R.J. Firth
Associate Director, Oil and Gas

ldc
Enclosures
cc: Bureau of Land Management
San Juan County Assessor
J.L. Thompson
WO11

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: AMPLOX 43-037-31699

WELL NAME: STATE 11-36X

Section 36 Township 34S Range 15E County SAN JUAN

Drilling Contractor POOL WELL SERVICE

Rig # 971

SPUDDED: Date 1/26/93

Time 8:00 PM

How ROTARY

Drilling will commence _____

Reported by DENNA

Telephone # 1-303-297-1000

Date 1/27/93 SIGNED TAS

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to: State 11-367 Well File Suspense Other
(Return Date) _____
Location) Sec 36 Twp 34S Rng 15E (To - Initials) _____
(API No.) 4305731699

1. Date of Phone Call: 2-10-93 Time: 10:25

2. DOGM Employee (name) Frank Matthews (Initiated Call)
Talked to:

Name Bill Elliot (Initiated Call) - Phone No. () _____

of (Company/Organization) Amprolex

3. Topic of Conversation: P & A well

4. Highlights of Conversation: Well drlg. w/air no returns
since 470' TD @ 2806'. Surface set @
277'. Now fishing resistivity tool out of
hole. Hole ~~with~~ has water level @ 1400'
below surface. approx (600 psi.)
Will attempt to set cement plug across
the Amprolex log depth top 2377'. Well
tag. Will set CIBP in btm of
surface Csg & fill to surface with
cement.

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File

State 11-36*

Suspense

(Return Date) _____

Other

(To - Initials) _____

NW/NE
(Location) Sec 36 Twp 34S Rng 15E

(API No.) 43-037-31699

1. Date of Phone Call: 2-18-93 Time: 8:25

2. DOGM Employee (name) Frank Matthews (Initiated Call)
Talked to:

Name Bill Elliott (Initiated Call) - Phone No. ()

of (Company/Organization) Ampoles

3. Topic of Conversation: Plugging + abandonment.

4. Highlights of Conversation: CIBP set @ 2655' above
akah perf.
Perf. Desert Creek 2600-2629'
2558' - 2582'

all perfs wet.
Will put 200' cement about BP
approx 100' cement above desert creek perf.
Cut off 4 1/2" esg. @ 2000' put
cement plug 50' in and 50' out of stab.
Put BP in bottom of 8 5/8 and fill to
surface with cement.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
ML-44448

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
--

7. UNIT AGREEMENT NAME
--

8. FARM OR LEASE NAME
State

9. WELL NO.
11-36X

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR B.L.E. AND SURVEY OR AREA
Section 36-T34S-R15E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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 "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL GAS WELL OTHER **DRY HOLE**

2. NAME OF OPERATOR
Ampolex (Texas), Inc.

3. ADDRESS OF OPERATOR
1225 17th Street, Suite #3000, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
696' FWL & 772' FNL

14. API NUMBER
43-037-31699

15. ELEVATIONS (Show whether DP, RT, OR, etc.)
5,233' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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.)*

Drilled to 2,806' TD and set 4-1/2" casing. Perforated and swab tested water from the Akah and Desert Creek Formations. Plug to abandon as follows:

1. CIBP set @ 2,655' to abandon Akah perforations 2,660' - 2,710' (gross interval).
2. Spot 200' cement plug on top of CIBP from 2,655' to 2,455' to abandon Desert Creek perforations 2,558' - 2,629' (gross interval).
3. Cut off 4-1/2" casing @ \pm 2,000' and spot cement plug 50' in and out of casing top.
4. Set CIBP at bottom of surface casing @ \pm 225' and fill surface casing to surface with cement.
5. Install dry hole marker.

RECEIVED

MAR 04 1993

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED Robert C. Arment TITLE Senior Petroleum Engineer DATE 02/23/93

(This space for Federal or State office use)
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.
ML-44448

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
--

7. UNIT AGREEMENT NAME
--

8. FARM OR LEASE NAME
State

9. WELL NO.
11-36X

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 36-T34S-R15E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER **DRY HOLE**

2. NAME OF OPERATOR
Ampolex (Texas), Inc.

3. ADDRESS OF OPERATOR
1225 17th Street, Suite #3000, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
696' FWL & 772' FNL

14. API NUMBER
43-037-31699

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5,233' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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.)

1. Pumped 20 sk cement plug on top of CIBP @ 2,655'. Tagged cement top @ 2,447'.
2. Cut off 4-1/2" casing at 1,980' and pulled same.
3. Set 38 sk cement plug from 3,080' to 1,880' - 100' in and 100' out of 4-1/2" casing stub.
4. Set CIBP in 8-5/8" surface casing @ 225'.
5. Filled surface casing with 68 sx cement.
6. Installed dry hole marker.

WELL PLUGGED AND ABANDONED ON 02/20/93.

RECEIVED
MAR 05 1993
DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct
SIGNED Robert K. Accensura Senior Petroleum Engineer DATE 03/03/93

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NO.
ML-44448

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
--

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other
 1b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other

UNIT AGREEMENT NAME
--

FARM OR LEASE NAME
State

2. NAME OF OPERATOR
Ampolex (Texas), Inc.

9. WELL NO.
11-36X

3. ADDRESS OF OPERATOR
1225 17th Street, Suite #3000, Denver, Colorado 80202

10. FIELD AND POOL, OR WILDCAT
Wildcat

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 696' FWL & 772' FNL

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 36-T34S-R15E

At top prod. interval reported below
At total depth SAME

14. API NO. 43-037-31699 DATE ISSUED 01/19/93 12. COUNTY San Juan 13. STATE Utah

15. DATE SPUNDED 01/26/93 16. DATE T.D. REACHED 02/06/93 17. DATE COMPL. (Ready to prod.) 2-20-93 (Plug & Abd.) 18. ELEVATIONS (OF, RES. RT. CR. ETC.) 5,233' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2,806' 21. PLUG BACK T.D., MD & TVD Per Sunday 3-3-93 22. IF MULTIPLE COMPL. HOW MANY 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Density/Neutron/GR DLL 2-16-93 27. WAS WELL CORED YES NO (Submit analysis) DRILL STEM TEST YES NO (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	277'	12-1/4"	382 SX	0
4-1/2"	11.6#	2,801'	7-7/8"	300 SX	1,980'

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)
 Akah Formation: 2,702' - 2,710'; 2,680' - 2,686'; 2,660' - 2,674' all w/4 JSPF, .40".
 Desert Creek: 2,600' - 2,629'; 2,558' - 2,582' all w/4 JSPF, .40".

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION P & A 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—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	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 Robert C. Greenburg TITLE Senior Petroleum Engineer DATE 03/03/93

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on 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) 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).

	38. GEOLOGIC MARKERS		
	Name	Meas. Depth	Top True Vert. Depth
<p>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.</p>	<p style="text-align: center;">Bottom</p>	<p style="text-align: center;">Description, contents, etc.</p>	<p style="text-align: center;">Top</p>
<p>Formation</p>	<p>Ismay Desca Crk Chimney Rk Akah</p>	<p>2,377' 2,548' 2,635' 2,660'</p>	