

FILE NOTATIONS

Entered in NID File

Checked by Chief

PMB

Entered On S R Sheet

Copy NID to Field Office

Location Map Pinned

Approval Letter

Card Indexed

Disapproval Letter

IWR for State or Fee Land

COMPLETION DATA:

Date Well Completed

Location Inspected

(W)

WW

TA

Bond released

(W)

OS

PA

State of Fee Land

LOGS FILED

Driller's Log

Electric Logs (No.)

4

E

I

E

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

8-13-91

[Signature]

Subsequent Report of Charles [Signature]

**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

5. LEASE DESIGNATION AND SERIAL NO.
 Cont. #14-70-403-418

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Navajo Tribal

7. UNIT AGREEMENT NAME
 -

8. FARM OR LEASE NAME
 Mexican Hat

9. WELL NO.
 1

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 10-425-192

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Skelly Oil Company

3. ADDRESS OF OPERATOR
 Box 730 - Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface: 610' FSL & 1070' FSL Sec. 10 - 42-5 - 19-E
 At proposed prod. zone: Precambrian SE SW SE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 27 miles NW THE HOG IAN, Arizona

12. COUNTY OR PARISH: San Juan
 13. STATE: Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any)
 610'

16. NO. OF ACRES IN LEASE
 40

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
 3750'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5254' GR

22. APPROX. DATE WORK WILL START*
 May 7, 1964

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	10-3/4"	32.75#	500'	500
9-7/8"	5-1/2"	15.5#	3750'	500

We intend to set 10-3/4" OD casing in 13-3/4" hole at 500' and cement by the pump and plug process with 500 sacks cement, circulating cement back to the surface. We plan on drilling out from under surface casing using 9-7/8" bit and air as a circulating medium. If possible we will drill to total depth with 9-7/8" bits and run 5-1/2" OD casing to total depth and cement with 500 sacks cement if the well is successful. If a large water flow is encountered or any other obstacle occurs which prevents air drilling, we plan on setting 7-5/8" OD casing for intermediate pipe and drilling to total depth with 6-3/4" bit and 3-1/2" OD drill pipe. If well is successful a 5-1/2" OD liner will be run for production. The 5-1/2" OD casing will be perforated in the Precambrian zone.

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 (ORIGINAL SIGNED) H. E. Aab TITLE Dist. Superintendent DATE April 27, 1964

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

COMPANY SKELLY OIL COMPANY

Well Name & No. MEXICAN HAT No. 1

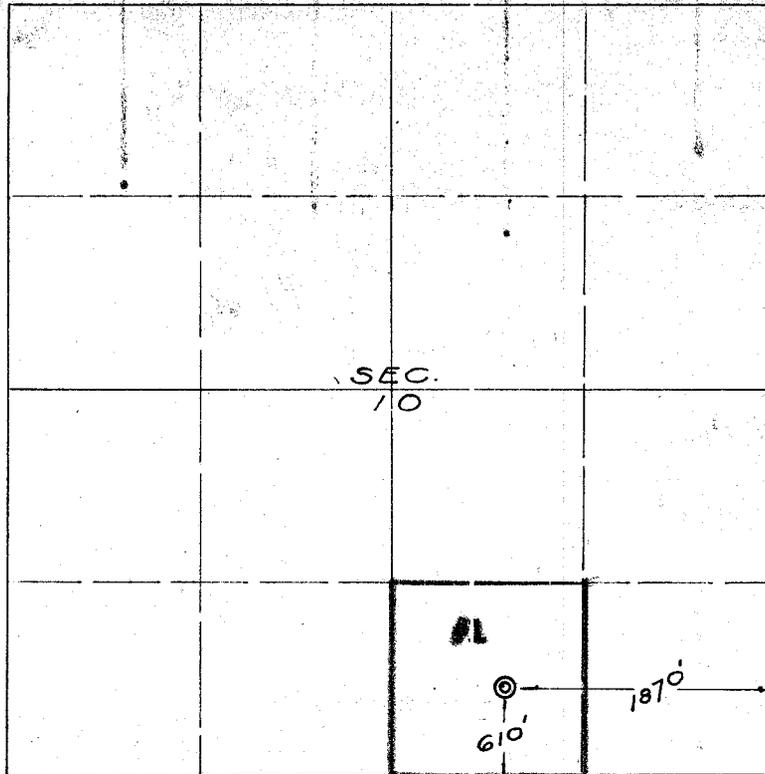
Lease No. _____

Location 610 FEET FROM THE SOUTH LINE AND 1370 FEET FROM THE EAST LINE

Being in SW $\frac{1}{4}$ SE $\frac{1}{4}$

Sec. 10, T42 S., R19 W., N.M.P.M., SALT LAKE MERIDIAN, SAN JUAN COUNTY, UTAH.

Ground Elevation 5254'



Scale, 4" = 1 mile

Surveyed APRIL 19, 19 64

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

Seal:

Farmington, New Mexico

Ernest V. Echohawk

Ernest V. Echohawk
Registered Land Surveyor
N. M. Reg. #1545
UTAH REG. No. 2611

LAST MONTH

1964

MAY

1964

NEXT MONTH

1964	April							1964
S	M	T	W	T	F	S		
			1	2	3	4		
5	6	7	8	9	10	11		
12	13	14	15	16	17	18		
19	20	21	22	23	24	25		
26	27	28	29	30				

S	M	T	W	T	S	
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

1964	MAY							1964
S	M	T	W	T	F	S		
	1	2	3	4	5	6		
7	8	9	10	11	12	13		
14	15	16	17	18	19	20		
21	22	23	24	25	26	27		
28	29	30						

SAT.—SUN.

2-3

MAY

Shelby American Hat #1

610

S

1870

E

L

G

6010

428192

5/2/64

5/3/64

123 SAT., MAY 2, 1964 243

124 SUN., MAY 3, 1964 242

SPEED LETTER

TO **Skelly Oil Company**
Box 840
Casper, Wyoming

FROM **Oil & Gas Conservation Commission**
310 Newhouse Building
Salt Lake City, Utah

SUBJECT **Well No. Mexican Hat #1, Sec. 10, T. 42 S., R. 19 E., San Juan County, Utah**

—FOLD

MESSAGE

DATE

May 11,

19 **64**

As of this date, we have not received your Notice of Intention to Drill for the above mentioned well.

Please forward said notice for our approval as soon as possible.

SIGNED _____

RECORDS CLERK

REPLY

DATE

19

Received mid 5-15-64

—FOLD

SIGNED _____

May 15, 1964

Skelly Oil Company
Box 730
Hobbs, New Mexico

Attention: Mr. H. E. Aab, District Superintendent

Re: Notice of Intention to Drill Well No.
MEXICAN HAT #1, 610' FSL & 1870' FEL,
SE SW SE of Section 10, T. 42 S. R.
19 E., San Juan County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill said well is hereby granted. However, this approval is conditional upon a Designation of Agent being filed with this Commission in accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890
Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

GBF:kgw

cc: P. T. McGrath, Dist. Eng., U. S. Geological Survey, Farmington, New Mexico
H. L. Coonts, Pet. Eng., Oil & Gas Conservation Commission, Moab, Utah

OIL & GAS CONSERVATION COMMISSION
OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations, and Rules of Practice and Procedure of the Oil and Gas Conservation Commission of the State of Utah, hereby appoint, G T Corporation System, whose address is 175 So. Main St., Salt Lake City, Utah, (his, her or its) designated agent to accept and to be served with notices from said Commission, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective Date of Designation May 22, 1954

Company Skelly Oil Company Address P. O. Box 1650, Tulsa, Oklahoma

By George W. Selinger Title Manager of Conservation
(Signature)
George W. Selinger

NOTE: Agent must be a resident of Utah.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPL
(Other instructions
verse side)

FE*
re-

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Cont. #14-20-603-4184

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mexican Hat

9. WELL NO.

1

10. FIELD AND/POOL, OR WILDCAT

Wildcat

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

Sec. 10 - 42S - 19E

12. COUNTY OR PARISH 13. STATE

San Juan

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

Skelly Oil Company

3. ADDRESS OF OPERATOR

Box 730 - Hobbs, New Mexico

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

610' FSL & 1870' FEL of Section 10 - 42S - 19E

14. PERMIT NO.

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

5254'

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(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.)*

We drilled this well to 3228' with no commercial quantities of oil or gas encountered.
We plan to plug and abandon this well in the following manner:

1. Cut and pull 7-5/8" OD casing from approximately 2073'.
2. Run Halliburton 10-3/4" OD "DM" Bridge Plug and set at approximately 2055'.
3. Spot 125 sack cement plug at 1800' to 2055'.
4. Spot 75 sack cement plug at 210' to 360'.
5. Cement 4" x 4' pipe dry hole marker in top of 10-3/4" casing with 10 sacks of cement.
6. All intervals not cemented will be filled with heavy mud laden fluid.

Mr. P. T. McGrath, District Engineer for the U.S.G.S., and Mr. Harvey L. Coonts, Petroleum Engineer for the State of Utah, gave verbal approval on May 3, 1964, to plug and abandon this well.

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

SIGNED (ORIGINAL) H. E. Aab

TITLE Dist. Supt.

DATE June 5, 1964

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRI
(Other instructions
verse side)

FE*
re-

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Cont. #14-20-603-4184

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mexican Hat

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 10 - 42S - 19E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1.

OIL WELL GAS WELL OTHER

DRY HOLE

2. NAME OF OPERATOR

Skelly Oil Company

3. ADDRESS OF OPERATOR

Box 730 - Hobbs, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)

At surface

610' FSL & 1870' FEL of Section 10 - 42S - 19E

14. PERMIT NO.

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

5254' GR

16.

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

NOTICE OF INTENTION TO :

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF :

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

This well was drilled to a total depth of 3228' with no commercial quantities of oil or gas encountered in any zone. This well plugged and abandoned in the following manner:

1. Cut and pulled 7-5/8" OD casing from 2073'.
2. Ran Halliburton 10-3/4" OD "DM" Bridge Plug and set at 2055'.
3. Spotted 125 sack cement plug at 1800' to 2055'.
4. Spotted 75 sack cement plug at 210' to 360'.
5. Cemented 4" x 4' pipe dry hole marker in top of 10-3/4" casing with 10 sacks of cement.
6. All intervals not cemented were filled with heavy mud laden fluid.

Plugging operations were completed at 12:00 Midnight on June 4, 1964.

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

SIGNED

J. E. Cab

TITLE

Dist. Supt.

DATE

June 26, 1964

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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.

5. LEASE DESIGNATION AND SERIAL NO.

Cont. #14 - 20-603-4184
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal
7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mexican Hat
9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

Sec. 10 - 42S - 19E

12. COUNTY OR PARISH
San Juan
13. STATE
Utah

15. DATE SPUNDED
May 9, 1964

16. DATE T.D. REACHED
June 3, 1964

17. DATE COMPL. (Ready to prod.)
Dry Hole 6-4-64

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
5254' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
3228' MD

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)*
Dry Hole

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Induction-Electric Log & Gamma Ray Sonic Log

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32#	320'	13-3/4"	250	—
7-5/8"	24#	2542'	9-7/8"	150	2058'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
None		

31. PERFORATION RECORD (Interval, size and number)

None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
Dry Hole 6-4-64		Dry Hole					
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

None

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

SIGNED

J. E. Lab

TITLE

Dist. Supt.

DATE

July 14, 1964

*(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	MEAS. DEPTH	TOP	TRUE VERT. DEPTH	
				Iamay	753'			
				Desert Creek	868'			
				Lower Hermosa	1076'			
				Nolas	1718'			
				Leadville	1872'			
				Guray	2206'			
				Elbert	2355'			
				McCracken	2570'			
				Aneth	2670'			
				Bright Angel	2842'			
				Tintic	2960'			
				Schist & Hematite	3194'			
				Total Depth	3228'			
				Geological tops picked by Schlumberger's Induction Electrical Log.				

JUL 20 1964

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
310 NEWHOUSE BUILDING
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Mexican Hat Well No. 1
Operator Skelly Oil Company Address Box 730 - Hobbs, N.M. Ex3 - 5131
Contractor Mesa Drillers Address Box 108 - Lubbock, Texas Phone
Location: SW 1/4 SE 1/4 Sec. 10 T. 42 N. R. 19 E San Juan County, Utah.
S S

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. <u>350'</u>	<u>352'</u>	<u>1-1/2 bbls. per hour</u>	<u>Fresh</u> ✓
2. <u>2205'</u>	<u>2209'</u>	<u>300 bbls. per hour</u>	<u>Salty</u>
3. <u>2960'</u>	<u>2970'</u>	<u>70 bbls. per hour</u>	<u>Salty</u>
4. <u>3135'</u>	<u>3144'</u>	<u>180 bbls. per hour</u>	<u>Salty</u>
5.			

(Continued on reverse side if necessary)

Formation Tops:

CONFIDENTIAL

Remarks:

NOTE: (a) Upon diminishing supply of forms, please inform the Commission
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See back of form)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Cont. #14 - 20-603-4184

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mexican Hat

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 10 - 42S - 19E

12. COUNTY OR PARISH

San Juan

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
Skelly Oil Company

3. ADDRESS OF OPERATOR
Box 730 - Hobbs, New Mexico

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

610' FSL & 1870' FEL of Section 10 - 42S - 19E

14. PERMIT NO. _____

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

5254 GR

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) _____

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SEEDING OR ACIDIZING

(Other) _____

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(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.)*

Well spudded at 11:00 P.M. May 9, 1964.

Set 11 jts. (304') of new 10-3/4" OD 32# H-40 casing at 320' and cemented with 250 sacks by the pump & plug process. Cement circulated to surface. Plug down at 6:45 P.M. May 12, 1964. WOC 24 hours. Pressured up to 1000# for 30 minutes & casing tested OK. Drilled out cement plug and pressured up to 1000# for 30 minutes & casing shut off tested OK.

Set 31 jts. (2530') of new 7-5/8" OD 24# 8R SS H-40 casing at 2542' and cemented with 150 sacks by the pump & plug process. Plug down at 2:00 A.M. May 30, 1964. Temperature survey indicated cement outside of 7-5/8" OD casing at 2210'. WOC 24 hours. Pressured up to 1000# for 30 minutes & casing tested OK. Drilled out cement plug and pressured up to 1000# for 30 minutes & casing shut off tested OK.

Reached total depth of 3228' on June 3, 1964.

For balance of information on this well, see U.S.G.S. Form No. 9-331 dated June 26, 1964.

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

SIGNED J. E. Cab

TITLE Dist. Supt.

DATE July 14, 1964

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

July 21, 1964

Skelly Oil Company
Box 730
Hobbs, New Mexico

Attention: Mr. H. E. Aab, Dist. Supt.

Re: Well No. Mexican Hat #1
Sec. 10, T. 42 S., R. 19 E.,
San Juan County, Utah

Gentlemen:

We are in receipt of your well log for the above mentioned well. However, upon checking this information, we notice that an Induction-Electric Log and Gamma Ray Sonic Log were run on this well. We would appreciate copies of said logs at your earliest convenience.

Thank you for your cooperation with respect to this matter.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER
RECORDS CLERK

kgv

October 23, 1964

Shelly Oil Company
Box 730
Hobbs, New Mexico

Re: Well No. Mexican Hat #1
Sec. 10, T. 42 S., R. 19 E.,
San Juan County, Utah

Gentlemen:

Reference is made to our letter of July 21, 1964,
in which we requested the electric and/or radioactivity logs
that were run on the above mentioned well. As of this date,
we have not received said logs.

Your consideration in checking on this matter will
be appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KAREN G. WANNER
RECORDS CLERK

RM:cmg

"Shelly Oil Co."