

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

LC-029419(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Skelly Unit

8. FARM OR LEASE NAME

Skelly Unit

9. WELL NO.

115

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Section 22-17S-31E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

14. PERMIT NO. DATE ISSUED

APR 8 1974

APR 8 1974

1a. TYPE OF WELL:

OIL
WELL ☒GAS
WELL ☐DRY ☐

Other

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF-
RESER. ☐

Other

2. NAME OF OPERATOR

Skelly Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 1351, Midland, Texas 79701

O. C. C.
ARTESIA, OFFICE

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface Unit Letter F, 2630' FNL and 1330' FWL Sec 22-17S-31E

At top prod. interval reported below

At total depth

15. DATE SPUDDED

1-28-74

16. DATE T.D. REACHED

2-20-74

17. DATE COMPL. (Ready to produce)

3-12-74

18. DEPTH OF WELL (Report in feet) (DF, REB, RT, GR, ETC.)*

3846' DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3981'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

Surface-3981'

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3350-3832' Grayburg San Andres

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Compensated Neutron-Formation Density, Radio-
activity Log, Microlaterolog, Dual Laterolog

27. WAS WELL CORED

Yes

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" OD		666'	12-1/4"	375 Class "C"	None
5-1/2" OD		3981'	7-7/8"	1500 Sacks Cement	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
---	---	---	---	---	2-3/8"	3198'	3191'
---	---	---	---	---			
---	---	---	---	---			

31. PERFORATION RECORD (Interval, size and number)

3350', 3355', 3360', 3380', 3706', 3712',
3718', 3746', 3756', 3768', 3832', total
11 shots, 0.45" diameter, one shot each
place

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3350-3832'	1250 gallons 15% acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-12-74		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-19-74	24	16/24	—————→	82	65	0	793
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
60f	- -	—————→	82	65	0	33° API	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deviation Affidavit, 2 copies of Compensated Neutron-Formation Density
Radioactivity Log, Microlaterolog, Dual Laterolog

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

(Signed) D. R. Crow

SIGNED

D. R. Crow

TITLE

Lead Clerk

DATE 4-2-74

*(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				38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH
ANHYDRITIC DOLOMITIC	3096'	3158'	Recovered 2'	Yates	1718'
DOLOMITIC	3160'	3222'	Recovered 62'		
DOLOMITIC	3222'	3284'	Recovered 62'		
DOLOMITIC ANHYDRITIC	3284'	3346'	Recovered 62'		
DOLOMITIC ANHYDRITIC				Seven Rivers	2057'
STYLOLITIC	3346'	3408'	Recovered 62'		
ANHYDRITIC DOLOMITIC	3408'	3470'	Recovered 62'	Queen	2664'
DOLOMITIC STYLOLITIC	3470'	3532'	Recovered 62'		
DOLOMITIC STYLOLITIC	3532'	3594'	Recovered 62'	Grayburg	3052'
DOLOMITIC STYLOLITIC	3594'	3658'	Recovered 64'		
DOLOMITIC STYLOLITIC	3658'	3720'	Recovered 56'	San Andres	3436'
DOLOMITIC	3720'	3782'	Recovered 62'		
DOLOMITIC STYLOLITIC	3782'	3844'	Recovered 60'		
DOLOMITIC ANHYDRITIC	3844'	3903'	Recovered 58'		
DOLOMITIC STYLOLITIC	3903'	3965'	Recovered 61'		
DOLOMITIC STYLOLITIC	3965'	3981'	Recovered 16'		

DEVIATION AFFIDAVIT

Date 4-2-74

New Mexico Oil Conservation Commission

Drawer DD

Artesia, New Mexico 88210

State of Texas

County of Midland

RECEIVED

APR 5 - 1974

O. C. C.
ARTESIA, OFFICE

D. R. Crow, of lawful age, being first duly sworn deposes and says:

That he is employed by Skelly Oil Company in the capacity of Lead Clerk

and is fully acquainted with the facts as set forth herein.

That during the months of January-February 1974, Cactus Drilling Company ran the following Deviation Surveys for Skelly Oil Company on their Skelly Unit Well No. 115, in SE 1/4 of NW 1/4 of Sec. 22-17S-31E, NMPM, Grayburg-
Jackson Pool, Eddy County, New Mexico.

SLOPE TEST DATA

<u>Depth In</u>	<u>Angle in Degrees</u>	<u>Depth In</u>	<u>Angle in Degrees</u>
480'	1/2°		
666'	3/4°		
1160'	1/2°		
1655'	1°		
1963'	1-3/4°		
2129'	2°		
2371'	1-3/4°		
2746'	1-3/4°		
3096'	1-1/4°		
3158'	1-1/4°		
3600'	3/4°		
3903'	1/2°		

Subscribed and sworn to before me this 2

day of April, 19 74

J. R. AVENT Notary Public
Midland County, Texas

Notary Public in and for said County and State

My commission expires: June 1, 1975

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

D R Crow

Name D. R. Crow

Lead Clerk

Position

P. O. Box 1351, Midland, Texas 79701
Address