

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NW 1737

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal #17

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 17, T-8S, R-38E

12. COUNTY OR
PARISH
Roosevelt13. STATE
NM

1a. TYPE OF WELL:

OIL

WELL

X

GAS

WELL

DRY

Other

b. TYPE OF COMPLETION:

NEW
WELL

X

WORK
OVERDEEP
ENPLUG
BACKDEEP
RESEV.

Other

2. NAME OF OPERATOR

Union Oil Company of California

3. ADDRESS OF OPERATOR

P.O. Box 671, Midland, Texas 79701

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

At surface 660' FSL & 1980' FSL Section 17

At top prod. interval reported below

At total depth

4. PERMIT NO.

DATE ISSUED

11-26-69

15. DATE SPEDDED

3-8-70

16. DATE T.D. REACHED

3-15-70

17. DATE COMPI. (Ready to pr.)

3-17-70

18. ELEVATIONS (DE, RDB, ET, GR, ETC.)*

3177 GL

19. ELEV. CASINGHEAD

3976

20. TOTAL DEPTH, MD & TVD

4790

21. PLUG, BACK E.L. MD & TVD

4760

22. IF MULTIPLE COMPL.,
(HOW MANY)*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

O-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION (Top, Bottom, Name (MD and TVD))*

4761 - 4767 1/2' Undesignated

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB/FT	DEPTH SET (MD)	HOSE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24 ^{1/2}	376'	12-1/4"	175 sacks	None
4-1/2"	9.5 & 11.6 ^{1/2}	4790'	7-7/8"	300 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4642'	4510'

31. PERFORATION RECORD (Interval, size and number)

Perforation

4761', 4762', 4763', 4764', 4765',
4767 1/2' with one casing Jet shot per
ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4761 - 4767 1/2'	620 gal. 15% HCl Acid

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-19-70		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-20-70	17	16/64	—————→	154	71	0	462
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150	-0-	—————→	217	100	-0-	25.1	

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

2 copies Electric Log, 2 copies Deviation Test

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

SIGNED

John Tyler

TITLE District Production Supt.

DATE 3-23-70

*(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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
07010200 11/1/70	0	350	Sand and Surface Rock	Rustler	2350'	
	350	2100	Red Bed	San Andres	3910'	
	2100	2350	Anhydrite	Pie Marker	4453'	
	2350	2690	Salt	Silne Sand	4606'	
	2690	3910	Anhydrite and Shale	Todd	4722'	
		TD	Dolomite			

March 20, 1970

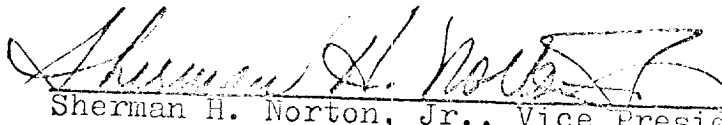
Deviation surveys taken on Union Oil Company of California's Federal "17" #1, Section 17, T-8-S, R-38-E, Roosevelt County, New Mexico.

<u>Depth</u>	<u>Degree</u>
327	3/4
807	3/4
1300	3/4
1790	3/4
1914	3/4
2400	1/4
2580	1
3050	1
3400	3/4
3780	1/4
4021	3/4
4235	3/4
4400	1
4660	3/4
4790	3/4

I hereby certify that I have personal knowledge of the data and facts placed on this sheet, and that such information given above is true and complete.


Sherman H. Norton, Jr., Vice President
Sitton and Norton Drilling Company

Before me, the undersigned authority, on this day, personally appeared Sherman H. Norton, Jr., known to me to be the person whose name is subscribed hereto, who, after being duly sworn on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.


Sherman H. Norton, Jr., Vice President

Sworn and Subscribed to before me, this the 20 day of March, 1970.


Notary Public in and for Lubbock County, Texas.