

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
MINERALS MANAGEMENT SERVICE

SUBMIT IN DUPLICATE\*

5. LEASE NO.

OCS-Y-0849

6. AREA &amp; BLOCK

NR6-4 Block 624 Received

7. WELL NO.

2

8. UNIT AGREEMENT NAME

None

NOV 07 1986

9. FIELD

Exploratory Minerals Management Service  
Anchorage, Alaska10. EXPLORATION  
DEVELOPMENT ☒

11. ADJACENT STATE

Alaska

12. API NO.

55-171-00006

## WELL-COMPLETION OR RECOMPLETION REPORT AND LOG\*

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

2. NAME OF OPERATOR

Union Oil Co. of California, dba UNOCAL

3. ADDRESS OF OPERATOR

P. O. Box 6176, Ventura, CA 93006 Attn: Drilling Dept.

4. LOCATION OF WELL (Report location in accordance with instructions)\*

At surface Lat. N 70° 22' 41.79" Long. W 146° 01' 52.41"

~~At total depth interval reported below~~ U.T.M. Zone 6:At total depth (Straight Hole) X = 536,309M Y = 7,808,174M  
2091M FEL 1426M FNL

13. DATE SPUDDED

9-26-86

14. DATE T.D. REACHED

10-5-86

15. DATE COMPL. OR  
OPERATIONS  
FINALIZED

10-11-86

16. ELEVATION\*

RKB 39' Above MSL

17. WATER DEPTH

110'

18. TOTAL DEPTH, MD &amp; TVD

6460' MD &amp; TVD

19. PLUG BACK, T.D., MD &amp; TVD

225' MD &amp; TVD

20. IF MULTIPLE COMPL., HOW MANY\*

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

NONE

22. WAS DIRECTIONAL  
SURVEY MADE

Yes

23. TYPE ELECTRIC AND OTHER LOGS RUN

DITE-SAT-AMS-GR, LDT-CNL-NGT-MSFL-AML, 225-SWC samples, HDT, 5-RFT, VSP

24. WAS WELL CORED

Yes, SWC

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

CASING SIZE & GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
30" X-52	310	358'	36"	1116 Cu.Ft. Permafrost	
20" X-56	133	980'	26"	2038 Cu.Ft. Permafrost	
13-3/8" KO-80	72	2691'	17 1/2"	1332 Cu.Ft. Permafrost - Lead	
				472 Cu.Ft. "G" - Tail	

26. LINER RECORD

SIZE & GRADE	TOP (MD)	BOTTOM (MD)	CU. FT. CEMENT	SCREEN (MD)	SIZE & GRADE	DEPTH SET (MD)	PACKER SET (MD)

27. TUBING RECORD

28. PERFORATION RECORD (Interval, size and number)

No perforations.

Cmt Plugs Continued

EZSV retainer @ 657' - 489 Cu.Ft. of "G"

Cmt Squeezed

657'-225' - 400 Cu.Ft. of Permafrost Cmt.

29. ACID, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5920'-5270'	546 Cu.Ft. of "G" Cmt
5270'-4620'	546 Cu.Ft. of "G" Cmt
4620'-3970'	546 Cu.Ft. of "G" Cmt
3970'-3260'	581 Cu.Ft. of "G" Cmt

30. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Temporarily Abandoned	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
				RECEIVED			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
				Anchorage, Alaska			

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

TEST WITNESSED BY

32. LIST OF ATTACHMENTS

NOV 10 1986

Drilling History

33.

Subsurface Safety Valve: Manu. and Type

REGIONAL SUPERVISOR  
FIELD OPERATIONS  
MINERALS MANAGEMENT SERVICE

Set @ \_\_\_\_\_ Ft.

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

SIGNED

TITLE

Drilling Superintendent

DATE 11-5-86

CONFIDENTIAL

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to procedures and practices may be obtained from the local District Office. See instructions on items 20, 21, and 30 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 regulations. All attachments should be listed on this form, see item 32.

Item 4: Locations should be described in accordance with the instructions of the local District Office. In the Gulf of Mexico Region, indicate the distance in feet to the nearest block lines.

Item 16: 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.

Item 20 and 21: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 20 and in item 21 show the producing interval, or intervals, top(s), bottom(s), and name(s) (if any) for only the interval reported in item 30. 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 30: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for item 20 and 21 above.)

35. SUMMARY OF POROUS ZONES: SHOW ALL ZONES CONTAINING HYDROCARBONS; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				36. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Sagavanirktok Fm	540'	6370'	Sandstones, Siltstones and Shales	Sagavanirktok Fm	540'	
				Unnamed Neogene Shale	6370'	
Sagavanirktok Fm	4978'	5092'	Gas Pay Zone			
Sagavanirktok Fm	5112'	5485'	Oil Pay Zone			