

NMOCC COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICAT.

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

SUNDANCE OIL COMPANY

3. ADDRESS OF OPERATOR

Suite 510, 1776 Lincoln Street, Denver, CO 80203

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

At surface 660' FSL and 1980' FWL

Unit N

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

12/15/77

15. DATE SPUDDED 1/11/78 16. DATE T.D. REACHED 1/19/78 17. DATE COMPL. (Ready to prod.) 3/8/78 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4285' KB, 4275' GL 19. ELEV. CASINGHEAD 4276'

20. TOTAL DEPTH, MD & TVD 4015' 21. PLUG, BACK T.D., MD & TVD 3992' 22. IF MULTIPLE COMPL., HOW MANY* Single 23. INTERVALS DRILLED BY → 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3884-3892'; 3850-55'; 3838-3844' P-2 zone, San Andres Formation 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger SNP and DLL

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
8 5/8"	28	1494'	12 1/4"	450 sx lite/200 sx Class C	None
4 1/2"	11.6	4013'	7 7/8"	300 sx 50/50 Poz, Class C	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3928'	N/A

31. PERFORATION RECORD (Interval, size and number)

3948-3960 w/2 spf, .38" holes, 24 holes
3884-3892 w/2 spf, .38" holes, 16 holes
3850-3855 w/2 spf, .38" holes, 10 holes
3838-3844 w/2 spf, .38" holes, 12 holes
(3948-3960' was cement squeezed)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3884-3892'	2500 gal. 20% acid
3948-3960'	2500 gal. 20% DS30
3948-3960'	Cement squeezed w/100 sx

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2/28/78		Pumping w/F&M 346 gas engine, 12' X 2'				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS— MCF XXX	WATER—BBL.	GAS-OIL RATIO
3/7/78	24	N/A	→	130	38,000 cfg	29	371:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS— MCF XXX	WATER—BBL.	OIL GRAVITY-API (CORR.)	
N/A	N/A	→	130	38,000 cfg	29		

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

Used on lease

TEST WITNESSED BY

Jim Akin

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

Richard O. Dinit

TITLE

Chief Engineer

DATE 3/10/78

*(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.	38. GEOLOGIC MARKERS	MEAS. DEPTH	TRUE VERT. DEPTH
				NAME		
			DST #1 - 3812-3860', 30/90/115/150 Rec. 300' gas in drill pipe 10' free oil 140' O&GCM	Rustler Salado Yates San Andres Pi Marker P-1 P-2 P-3	1510' 1552' 1864' 3028' 3574' 3730' 3810' 3915'	Same Same Same Same Same Same Same Same
			IHP: 2075 IFP: 66-80 ISIP: 1122 FHP: 2049 FFP: 93-106 FSIP: 1082			
			DST #2 - 3864-3910, 30/90/75/210 GTS in 10 minutes Oil to surface in 180 minutes. Reversed out approx. 30 B0, 90' sulfur water, all very heavily GC			
			IHP: 2155 IFP: 199-438 ISIP: 1188 FHP: 2075 FFP: 491-1082 FSIP: 1162			
			DST #3 - 3826-4015', 30/90/60/180 GTS in 30 min. in ISIP. Reversed out approx. 30 B0, 90' O&GCDM, no free water.			
			IHP: 2164 IFP: 216-345 ISIP: 1205 FHP: 2164 FFP: 647-948 FSIP: 1205			

OIL CONSERVATION COMM.
HOBBS, N. M.

MAR 15 1978