

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-15015-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Oakason B Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Tom Tom, San Andres

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

Section 33, T.7S., R.31E.

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

19. ELEV. CASINGHEAD

Same

23. INTERVALS DRILLED BY

A11

None

25. WAS DIRECTIONAL SURVEY MADE

Yes

27. WAS WELL CORED

No

1a. TYPE OF WELL:

OIL WELL ☒GAS WELL ☐DRY ☐

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

SUNDANCE OIL COMPANY

3. ADDRESS OF OPERATOR

Suite 510, 1776 Lincoln St., Denver, CO 80203

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

At surface

2080' FNL and 660' FWL

Unit E

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

10/4/78

15. DATE SPUDDED

11/12/78

16. DATE T.D. REACHED

11/20/78

17. DATE COMPL. (Ready to prod.)

12/18/78

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

4284' GL, 4296' KB

20. TOTAL DEPTH, MD & TVD

3975

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

3934

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

3813-3854', P-2 zone of the San Andres Formation

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger SNP; Dresser Atlas CN/GR

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"	22.36	1359	12 1/4"	375 SX	None
4 1/2"	10.5	3974	7 7/8"	300 SX	None

29. N/A

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3915	N/A

31. PERFORATION RECORD (Interval, size and number)

3813-16' w/2 spf

3818-24' w/2 spf

3840-45' w/2 spf

3852-54' w/2 spf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3813-3854	4000 gal. 20% NE acid, 64 ball sealers

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12/6/78		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/18/78	24	N/A	→	365	97	2	265:1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
N/A	N/A	→	365	97	2	N/A		

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

Used on lease pending gas sales contract

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. Dimit

TITLE Vice President, Production

DATE 12/21/78

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Yates San Andres Pi Marker P-1 P-2 P-3			No DST's were run.		1873'	Same
					3021'	Same
					3564'	Same
					3726'	Same
					3806'	Same
					3915'	Same

RECEIVED

DEC 29 1978

D.C.C.
ARTESIA, OFFICE