

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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
TransOcean Oil, Inc.
3. ADDRESS OF OPERATOR
1700 First City East Bldg., 1111 Fannin St., Houston, Tx
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* 77002
At surface 1740' FSL and 850' FEL of Section 31
At top prod. interval reported below
At total depth Vertical Well

5. LEASE DESIGNATION AND SERIAL NO.
NM 28714
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Federal 28714
9. WELL NO.
2
10. FIELD AND POOL, OR WILDCAT
Chacon Dakota
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
S 1/2 Sec. 31, T24N, R3W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
New Mexico

14. PERMIT NO. _____ DATE ISSUED 8-17-78
15. DATE SPUDDED 10-7-78 16. DATE T.D. REACHED 10-25-78 17. DATE COMPL. (Ready to prod.) 4-27-79 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7363' DF 19. ELEV. CASINGHEAD 7352'
20. TOTAL DEPTH, MD & TVD 7750' 21. PLUG, BACK T.D., MD & TVD 7702' 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0 - 7750' CABLE TOOLS _____
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Dakota 25. WAS DIRECTIONAL SURVEY MADE
No
26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-GR/DIL CNL-TDC 27. WAS WELL CORED
SWC's

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# K-55	0-422'	12-1/4"	270 sx Cl C + 2% CaCl ₂	0
5-1/2"	15.5# K-55	0-4822'	7-7/8"	400 sx 50/50 Poz	0
5-1/2"	17.0# K-55	4822-7740'	7-7/8"	400 sx Neat Cl. C	0
				300 sx RFC	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
	N/A			

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7331	-

31. PERFORATION RECORD (Interval, size and number)

7443-7473 w/11 .40 holes
7548-7550 w/ 2 .40 holes
7556-7558 w/ 2 .40 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7443 - 7558'	Frac w/155,000# Sd. and 110,000 gal. Versagel

33. PRODUCTION

DATE FIRST PRODUCTION 4-27-79 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow WELL STATUS (Producing or not) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-4-79	24	Adj.	→	20	380	0	19,000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
200	250	→	20	380	-	56.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY Glen C. Sturgis

35. LIST OF ATTACHMENTS
DIL-GR/DIL CNL-TDC, Core analysis, Deviation survey
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Chief Production Clerk DATE 5-17-79

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 30.

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	
				NAME	MEAS. DEPTH
Gallup	6406	7042		Fruitland	3248
Dakota "1A"	7436	7469		Picture Cliff	3292
Dakota "1B"	7544	7560		Charca	4240
				Cliffhouse	4803
				Pt. Lookout	5316
				Mancus	5572
				Gallup	6406
				Greenhorn	7356
				Dakota S.S.	7436
				Burrow Canyon	7697