

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.

WELL COMPLETION OR RECOMPLETION REPORT																											
RECEIVED AUG 18 1965																											
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: International Oil & Gas Corporation																											
3. ADDRESS OF OPERATOR: 225 Petroleum Club Building, Denver, Colorado 80202																											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 950' FSL, 1490' FSL, Sec. 7, T.26N., R.7E. At top prod. interval reported below same At total depth same																											
14. PERMIT NO. _____ DATE ISSUED _____																											
5. LEASE DESIGNATION AND SERIAL NO. SF 075162																											
6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____																											
7. UNIT AGREEMENT NAME _____																											
8. NAME OF LEASE NAME Federal Miles D																											
9. WELL NO. 2																											
10. FIELD AND POOL OR WILDCAT Basin Dakota																											
11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T.26N., R.7E.																											
12. COUNTY OR PARISH Rio Arriba																											
13. STATE New Mexico																											
15. DATE SPUDDED 6-14-65																											
16. DATE T.D. REACHED 7-4-65																											
17. DATE COMPL. (Ready to prod.) 7-13-65																											
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6175' Gr. 6188' RKB 6176'																											
19. ELEV. CASINGHEAD 6176'																											
20. TOTAL DEPTH, MD & TVD 6754'																											
21. PLUG BACK T.D., MD & TVD 6750'																											
22. IF MULTIPLE COMPL., HOW MANY* _____																											
23. INTERVALS DRILLED BY C-TD																											
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota 6576-6622' RKB.																											
25. WAS DIRECTIONAL SURVEY MADE Total only																											
26. TYPE ELECTRIC AND OTHER LOGS RUN Lane Wells IES & Gamma-ray Densi Logs.																											
27. WAS WELL CORED No																											
28. CASING RECORD (Report all strings set in well)																											
<table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8-5/8"</td><td>24</td><td>270' RKB</td><td>12 1/2"</td><td>140 sack reg 2% CaCl</td><td>None</td></tr><tr><td>4 1/2"</td><td>11.6 & 10.5</td><td>6754'</td><td>7-7/8"</td><td>250 sx-1st stage, 150 sx 2nd stage. 2 stage tool</td><td>None</td></tr></tbody></table>										CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8-5/8"	24	270' RKB	12 1/2"	140 sack reg 2% CaCl	None	4 1/2"	11.6 & 10.5	6754'	7-7/8"	250 sx-1st stage, 150 sx 2nd stage. 2 stage tool	None
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31. PERFORATION RECORD (Interval, size and number)																											
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
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33.* PRODUCTION																											
DATE FIRST PRODUCTION 7-25-65																											
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing																											
WELL STATUS (Producing or shut-in) Shut-in on connection																											
DATE OF TEST 7-25-65																											
HOURS TESTED 3																											
CHOKE SIZE 3/4																											
PROD'N. FOR TEST PERIOD 340																											
OIL—BBL. 340																											
GAS—MCF. 340																											
WATER—BBL. 340																											
GAS-OIL RATIO 340																											
FLOW. TUBING PRESS. 2472																											
CASING PRESSURE 1265																											
CALCULATED 24-HOUR RATE 2720																											
OIL—BBL. 2720																											
GAS—MCF. 2720																											
WATER—BBL. 2720																											
OIL GRAVITY-API (CORR.)																											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test.																											
TEST WITNESSED BY T. A. Dugan																											
35. LIST OF ATTACHMENTS IES & Gamma-ray Densi Logs.																											
36. I hereby certify that the foregoing and attached information is complete and correct as obtained from all available records																											
SIGNED Wm. F. Schwenn TITLE District Engineer DATE August 13, 1965																											
J. S. GEOL. SURVEY ROSWELL, NEW MEXICO																											

*(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
Dakota	6564'	6612'	No DAT's or Cores Taken. Dakota Initial Potential Test SITP 2472 SICP packer Choke 3/4 Test period 2 hours FTP 218 PCP packer Flow volume 2720 MCFPD CAP 2830 MCFPD	Pictured Cliff; Chacra Cliff House Point Lookout Greenbush Grand Dakota	2158' 3028' 3755' 4452' 6354' 6456' 6564'
					TOP