

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 AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐ JUL 20 1964b. 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

825 Petroleum Club Building
Denver, Colorado 80202

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

At surface

790' FNL, 790' FEL, Sec. 5-26N-7W

At top prod. interval reported below

same

At total depth same

14. PERMIT NO.

DATE ISSUED

OIL CON. COM. COUNTY OR
DIST. 2 RAO ARriba

13. STATE

New Mexico

15. DATE SPUDDED

6-6-64

16. DATE T.D. REACHED

6-19-64

17. DATE COMPL. (Ready to prod.)

7-8-64

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

6652' RKB, 6640' Gr.

19. ELEV. CASINGHEAD

6642'

20. TOTAL DEPTH, MD & TVD

7390' RKB

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

7363' KB

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY
ROTARY TOOLS
CABLE TOOLS
0-7390'

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

Graneros 7148-7211'; Dakota 7246-7322'

25. WAS DIRECTIONAL
SURVEY MADE

Totco only

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric, Gamma-ray, Caliper, Density.

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"	24	267' KB	12 1/2"	135 sx. reg. + 2% HAG	None
4 1/2"	11.6	7390' KB	7-7/8"	200 sx. 40% Discol "D"	
4 1/2"	10.5	6680' KB		100 sx. Incor nest	
4 1/2"	11.6	46' KB		50 sx. Class "A"-8% gal.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7267' KB	None

31. PERFORATION RECORD (Interval, size and number)

7148-54' KB 2 - 3-1/8" Superdyna jets
per foot

7204-11' KB " " " " " "

7246-58' KB " " " " " "

7286-7322' KB " " " " " "

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7148-54', 7204-11'	40,000# sd. 39800 gal. wtr. 20 balls.
7246-58'	40,000# sd. 40710 gal. wtr.
7286-7322'	20,000# sd. 27820 gal. wtr.

33.* PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

DATE FIRST PRODUCTION

7-8-64

Flowing

DATE OF TEST

7-8-64

HOURS TESTED

3

CHOKE SIZE

3/4"

PROD'N. FOR
TEST PERIOD

0

OIL—BBL.

0

GAS—MCF.

569

WATER—BBL.

0

FLOW. TUBING PRESS.

373

CASING PRESSURE

891

CALCULATED
24-HOUR RATE

0

GAS—MCF.

4555

WATER—BBL.

0

TEST WITNESSED BY

T. Dugan

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

Gas vented to atmosphere during test.

35. LIST OF ATTACHMENTS

2 copies each of IF, GR, C-D, logs.

(Copies of the logs were issued
to USGS by Lane-Wells)

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

SIGNED

W. F. Schwenn

TITLE Engineer

DATE July 17, 1964

*(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 38, 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:		38. GEOLOGIC MARKERS	
FORMATION	TOP	DEPTH	TRUE VERT. DEPTH
Dakota	7244	7356	7244'
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 DESCRIPTION, CONTENTS, ETC. Shaley sd. - gas. Initial Potential Test SITP - 2530 psi SICP - 2533 psi Choke - 3/4" Test period - 3 hours FTP - 373 psi FCP - 891 psi Flowing volume - 4555 MCFPD CMOF - 5038 MCFPD		Pictured Cliffs Lewis Cliff House Point Lookout Greenhorn Graneros Dakota	2782' 2897' 4512' 5120' 7037' 7092' 7244'