

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

Getty Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 3360, Casper, Wyoming 82602-3360

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

At surface 1660' FNL & 820' FWL of Section 18

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

7-27-81

12. COUNTY OR PARISH

13. STATE

Rio Arriba New Mexico

15. DATE SPUNDED 9-8-81 16. DATE T.D. REACHED 10-4-81 17. DATE COMPL. (Ready to prod.) 1-27-82 18. ELEVATIONS (GL, KB, ET, CR, ETC.)* 7085' GL 7098' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8134' 21. PLUG, BACK T.D., MD & TVD 8073' 22. IF MULTIPLE COMPL. HOW MANY* 2 23. INTERVALS DRILLED BY 0'-8134' ROTARY TOOLS CABLE TOOLS

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

6865'-7906' Gallup/Dakota (commingled downhole)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SFL, CNL-FDC, CBL

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
9 5/8"	36#	294' KB	12 1/4"	300 sx C/B "Surface"	-
7"	23#	6130' KB	8 3/4"	1140 sx See Attached	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	5967'	8134'	100 sx		2 3/8"	7629'	5955'

31. PERFORATION RECORD (Interval, size and number)

Perfed Gal-Dak w/188 holes - 0.40"
6865'-69' 6964'-68' 7740'-7754'
6875'-90' 6974'-82' 7885'-7906'
6905'-14' 7038'-96'
6936'-47' 7120'-64'

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED
7740'-7906' w/2400gal 15% HCL&Frac w/96000gal
2% KCl 20#gel wtr.+117000 #20-40sd+1141725 SCF
of CO₂. 6865'-7164' w/4950gal 2% KCL wtr w/Cla-
Sta & Frac-flo. Frac w/171,000gal 40# X-linked
gel & 180,000 #20-40 sd

33.*

PRODUCTION gel & 180,000 #20-40 sd

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2-1-82		Flowing					Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
2-16-82	3 hrs	3/4"	→	27	117	78	4333 cu.ft/bbl	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
770	Pkr	→	216	930	624	- 47.5°		

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

Vented to be sold

TEST WITNESSED BY

Paul Berhost

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

TITLE Area Superintendent

DATE 2-25-82

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

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: "Stacks Cementing": 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	
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	NAME	MEAS. DEPTH
			TOP	
			TRUE VERT. DEPTH	
Gallup-Dakota (Commingle downhole)	6865'	7906'	Ojo Alamo	3080'
			Kirtland	3245'
			Pictured Cliffs	3552'
			Mesa Verde	5225'
			Gallup	6864'
			Greenhorn	7650'
			Graneros	7700'
			Dakota	7729'

Cement Information

Cemented 1st stage w/
430 sx. of 50/50 Pozmix
cmt. Open D.V. tool @
3761' and cement 2nd
stage w/ 650 sx. of Lite
cmt. + 60 sx. of 50/50
Pozmix cmt. Cement top
estimated at 610'. No
Cement Bond Log has been
run - wait on compl. unit.