

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						RECEIVED AUG 15 1973									
NEWMONT OIL COMPANY															
3. ADDRESS OF OPERATOR															
P.O. Box 1305, Artesia, New Mexico 88210															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*															
At surface 330' FSL & 330' FEL Section 9, T-18S, R-29E.															
At top prod. interval reported below Same															
At total depth Same															
14. PERMIT NO.			DATE ISSUED												
			AUG 15 1973												
15. DATE SPUDDED			16. DATE T.D. REACHED			17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD					
7-13-73			7/17/73			8/2/73		3494 GR.							
20. TOTAL DEPTH, MD & TVD			21. PLUG, BACK T.D., MD & TVD			22. IF MULTIPLE COMPL., HOW MANY*			23. INTERVALS DRILLED BY						
2575'			2564'						10-2575'						
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*										25. WAS DIRECTIONAL SURVEY MADE					
2522'-2534'										No					
26. TYPE ELECTRIC AND OTHER LOGS RUN										27. WAS WELL CORED					
Gamma Ray Density & Dual Laterolog.										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 #		324'		10 3/4"		100 Sacks Class "H"		-0-					
4 1/2"		9.5 #		2575'		7 7/8"		550 Sacks Class "C" & "H"		-0-					
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)							
30. TUBING RECORD															
SIZE		DEPTH SET (MD)		PACKER SET (MD)											
2 7/8"		2454'													
31. PERFORATION RECORD (Interval, size and number)															
ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL (MD)															
2522'-2534'															
2534'-2554'															
AMOUNT AND KIND OF MATERIAL USED															
1500 gals 15% Acid.															
15,000 gals Dowell K-1 Frac +															
30,000 lbs 20/40 Sand.															
33.* PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
8/4/73		Pumping - 2" insert.						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
8/5/73		24						215		TSTM		-0-			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
						215		TSTM		-0-		38°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)												TEST WITNESSED BY			
												Frank Coyce.			
35. LIST OF ATTACHMENTS															
Gamma Ray Density & Dual Laterolog. Deviation survey.															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED Charles C Joy				TITLE District Superintendent				DATE 8/14/73							

*(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.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
District	212	212	Pumping - 2H insert.	Top Salt	325'
				Base Salt	873'
				Yates	1003'
				Seven Rivers	1820'
				Queen	2041'
				Grayburg	2412'
District	212	212	Pumping - 2H insert.	Loco Hills	2522'

WEK

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONE: ARTESIA 746-6757
ROSWELL 623-5070

July 20, 1973

Newmont Oil Co.
P. O. Box 1305
Artesia, N.M. 88210

Re: W. Loco Hills Unit 12-5

Gentlemen: .

The following is a Deviation Survey of the above well:

241' - $\frac{1}{4}$
810' - 1
1300' - $1\frac{1}{2}$
1560' - $1\frac{1}{4}$
2030' - 1
2530' - $1\frac{1}{4}$

STATE OF NEW MEXICO }
COUNTY OF CHAVES }

RECEIVED
AUG 14 1973 WEK DRILLING CO., INC.
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
Kenneth D. Reynolds

The foregoing was acknowledged before me this
day of July, 1973, by Kenneth D. Reynolds.

20th

My Commission Expires:

11-23-75

John M. Webster
Notary Public