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NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

Operator Newmont Oil Company		RECEIVED	
Address First National Bank Building, Artesia, New Mexico		JAN 29 1965	
Reason(s) for filing (Check proper box) New Well <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership <input type="checkbox"/>		Other (Please explain) O. C. C. ARTESIA, OFFICE	
Change in Transporter of: Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/>		Dry Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of ownership give name
and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name West Loco Hills Unit	Tract 39	Well No. 5	Pool Name, including Formation Loco Hills (Gbr. S. A.)	Kind of Lease State, Federal or Fee State
Location Unit Letter P ; 660 Feet From The South Line and 990 Feet From The East Line of Section 2 , Township 18-S Range 29-E , NMFM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Continental Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) Artesia, New Mexico					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Valley Gas Corporation	Address (Give address to which approved copy of this form is to be sent) Artesia, New Mexico					
If well produces oil or liquids, give location of tanks.	Unit N	Sec. 2	Twp. 18-S	Rge. 29-E	Is gas actually connected? Yes	When 1-7-65

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X) XX	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'tv.	Diff. Res'tv.
Date Spudded 11-30-64	Date Compl. Ready to Prod. 1-7-65	Total Depth 2715	P.B.T.D. 2698					
Pool Loco Hills	Name of Producing Formation Loco Hills	Top Oil/Gas Pay 2650	Tubing Depth 2698					
Perforations 2657, 2664, 2668, 2674, and 2678			Depth Casing Shoe					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
10 3/4"	8 5/8"		458'		50			
7 7/8"	4 1/2"		2704'		125			
	2" EUE		2698					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 1-7-65	Date of Test 1-7-65	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hours	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test 10 Bbls.	Oil - Bbls. 3	Water - Bbls. 7 Frac Fluid	Gas - MCF TSTM

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

ORIGINAL SIGNATURE
H. J. LEDBETTER

(Signature)

Division Superintendent

(Title)

January 25, 1965

(Date)

OIL CONSERVATION COMMISSION

APPROVED

JAN 29 1965

, 19

BY

TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out Sections I, II, III, and VI only for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

Copy to J. J.

WINTON S. NORTHCOTT - ROSWELL
KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

WEK

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

December 8, 1964

P. O. BOX 1498

ROSWELL, NEW MEXICO

TELEPHONES: ARTESIA 748-2981

ROSWELL 622-4992

RECEIVED

JAN 29 1965

Newmont Oil Company
Rowley Building
Artesia, New Mexico

O. C. C.
ARTESIA, OFFICE

RE: West Loco Hills Unit
Tract 39 Well No. 5
Deviation Survey

Listed below are the results of the deviation survey's ran while drilling the above well:

465'	1/4°
1011'	1/2°
1500'	3/4°
1949'	1°
2372'	1°
2715'	3/4°

Subscribed to and sworn before me this 9th day of December, 1964.

Kenneth D. Reynolds
KENNETH D. REYNOLDS

My Commission Expires

July 3, 1968

Leslie K. Evertson
NOTARY PUBLIC

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	B-6846

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name West Loco Hills Unit
2. Name of Operator Newmont Oil Company	8. Farm or Lease Name Tract 39
3. Address of Operator Rowley Building, Artesia, New Mexico	9. Well No. 5
4. Location of Well UNIT LETTER P 660 FEET FROM THE South LINE AND 990 FEET FROM THE East LINE, SECTION 2 TOWNSHIP 18-S RANGE 29-E NMPM.	10. Field and Pool, or Wildcat Loco Hills
15. Elevation (Show whether DF, RT, GR, etc.) 3533 GR	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Set casing and complete well ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 12-1-64 Set 458' of 8 5/8" OD 20.41# casing and cement with 50 sacks Class A cement.
- 12-9-64 Set 2704' of 4 1/2" OD 9.5# J-55 casing with 125 sacks encore cement.
- 12-22-64 Perforate 3 shots in horizontal plain at 2657, 2664, 2668, 2674, and 2678. Acidize perf w/1000 gallons 15% acid. Swabbed back acid water. Frac with 23,850 of fluid and 4450# of 8/12 sand.
- 1-7-65 Recovered/frac fluid and well producing 3 BOPD.
some

RECEIVED

JAN 26 1965

O. C. C.
ARTESIA, OFFICE

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

ORIGINAL SIGNED BY
H. J. LEDBETTER

SIGNED _____ TITLE Division Superintendent DATE January 25, 1965

APPROVED BY *M. L. Armstrong* TITLE OIL AND GAS INSPECTOR DATE JAN 29 1965

CONDITIONS OF APPROVAL, IF ANY:

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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-6846	

1a. TYPE OF WELL	OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	OTHER <input type="checkbox"/>
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1b. TYPE OF COMPLETION	NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>
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2. Name of Operator	Newmont Oil Company
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3. Address of Operator	Rowley Building, Artesia, New Mexico
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4. Location of Well	
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UNIT LETTER P	LOCATED 660	FEET FROM THE South	LINE AND 990	FEET FROM
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THE East	LINE OF SEC. 2	TWP. 18-S	RGE. 29-E	NMPM
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
11-30-64	12-9-64	1-7-65	3533 GR	3533

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
2715	2698		0 to TD		

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
2650 to 2670 Loco Hills	Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
Gamma Ray Correlation Log	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	20.41	458'	10 3/4"	50 sacks	
4 1/2"	9.5	2704'	7 7/8"	125 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2" EUE	2698	

31. Perforation Record (Interval, size and number) Perforate 3 shots in horizontal plain at 2657', 2664, 2668, 2674, and 2678'.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	All Perforations	1000 gallons 15% Acid
	All Perforations	23,850 bbls. fluid & 4450# of 8/12 sand.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-7-65		Pumping				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-7-65	24			3		7 frac fluid	TSTM
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
			3		7 Frac fluid		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Valley Gas Corporation	

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.		
ORIGINAL SIGNED BY	TITLE	DATE
SIGNED H. J. LEDBETTER	Division Superintendent	January 25, 1965

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filled in quadruplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Any	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todilto	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	110	110	Sand and Red Shale				
110	150	40	Sand				
150	230	80	Red Sand				
230	340	110	Anhy and Sand				
340	465	125	Anhy and Red Shale				
465	500	35	Anhy and Salt				
500	958	458	Salt				
958	1210	252	Anhy				
1210	1898	688	Anhy and Gyp				
1898	2372	474	Anhy				
2372	2620	248	Anhy and LIME				
2620	2715	95	Lime				