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TRANSPORTER	OIL
	GAS
OPERATOR	1
PRORATION OFFICE	

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

I. Operator
Union Oil Company of California D. D. C. ARTERIA, OFFICE

Address
P.O. Box 671 - Midland, Texas 79701

Reason(s) for filing (Check proper box) Other (Please explain)

New Well Change in Transporter of:
Recompletion Oil Dry Gas
Change in Ownership Casinghead Gas Condensate

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name Calvani Com.	Well No. 1	Pool Name, including Formation Und. Morrow Gas	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location					
Unit Letter K	2130	Feet From The West Line and 1880 Feet From The South			
Line of Section 9	Township 22-S	Range 27-E	, NMPM, Eddy		County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)				
None					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)				
Llano, Inc.	P.O. Drawer 1320, Hobbs, New Mexico 88240				
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected? When
					yes No 6-9-73

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)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		X	X					
Date Spudded 12-28-72	Date Compl. Ready to Prod. 3-31-73	Total Depth 11765'		P.B.T.D. 11690'				
Elevations (DF, RKB, RT, GR, etc.) 3084' GR	Name of Producing Formation Morrow	Top Oil/Gas Pay 11356'		Tubing Depth 11200'				
Perforations 11356 - 11628'						Depth Casing Shoe 11762'		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13-3/8"		381		500 sx circ. to surf.			
12 1/2"	9-5/8"		5208		2400 sx			
8 1/2"	5 1/2"		11762		650 sx			
2-3/8"	2-3/8"		11200					

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test-MCF/D ADF 1056	Length of Test 9-3/4 hrs.	Bbls. Condensate/MMCF 0	Gravity of Condensate -
Testing Method (pilot, back pr.) Back pressure	Tubing Pressure (Shut-in) 690	Casing Pressure (Shut-in) Facker	Choke Size 3/4"

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.

H. Dunge
(Signature)
Actg. District Production Supt.
(Title)
April 25, 1973
(Date)

OIL CONSERVATION COMMISSION
JUN 15 1973
APPROVED _____, 19____
BY *W. A. Gussert*
TITLE **OIL AND GAS INSPECTOR**

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 only Sections I, II, III, and VI 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.

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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State Fee
5. State Oil & Gas Lease No.

APR 26 1973

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>O.C.C.</u>	7. Unit Agreement Name
b. 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"/> OTHER <u>ARTESIA, OFFICE</u>	8. Farm or Lease Name Calvani Com.

2. Name of Operator Union Oil Company of California	9. Well No. 1
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3. Address of Operator P.O. Box 671 - Midland, Texas 79701	10. Field and Pool, or Wildcat Und. Morrow Gas
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4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>2130</u> FEET FROM THE <u>West</u> LINE AND <u>1880</u> FEET FROM	12. County Eddy
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THE <u>South</u> LINE OF SEC. <u>9</u> TWP. <u>22-S</u> RGE. <u>27-E</u> NMPM	12. County Eddy
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15. Date Spudded 12-28-72	16. Date T.D. Reached 3-16-73	17. Date Compl. (Ready to Prod.) 3-31-73	18. Elevations (DF, RKB, RT, GR, etc.) 3084' GR	19. Elev. Casinghead
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20. Total Depth 11765'	21. Plug Back T.D. 11690'	22. If Multiple Compl., How Many	23. Intervals Drilled By 0 - 11765'	Rotary Tools	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name 11356 - 11628' Morrow	25. Was Directional Survey Made No
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26. Type Electric and Other Logs Run GR-N	27. Was Well Cored No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61	381	17 1/2"	500 sx circ. to surface	
9-5/8"	40 & 36	5208	12 1/2"	2400 sx	
5 1/2"	20 & 17	11762	8 1/2"	650 sx	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	11200	11200

31. Perforation Record (Interval, size and number) 11356-11628' : 34 holes (1-9/16") <i>3h 11356-358, 6h 11374-379, 6h 11488-493</i> <i>7h 11509-515, 3h 11520-522, 6h 11605-610</i> <i>3h 11626-628</i>	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	11356-11628'	3000 gals. acid

33. PRODUCTION		
Date First Production 4-1-73	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Shut in pend. connec.

Date of Test 4-1-73	Hours Tested 9-3/4	Choke Size 3/4"	Prod'n. For Test Period →	Oil - Bbl.	Gas - MCF Rate of flow 970	Water - Bbl.	Gas-Oil Ratio
Flow Tubing Press. 690	Casing Pressure Packer	Calculated 24-Hour Rate →	Oil - Bbl.	Gas - MCF AOF 1056	Water - Bbl. 0	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented for test	Test Witnessed By
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35. List of Attachments GR-N log - Deviation Tests - DST
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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.

SIGNED *T.L. Bunge* TITLE **Actg. District Prod. Supt.** DATE **April 25, 1973**

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. Canyon	10100	T. Ojo Alamo	Penn. "B"
T. Strawn	10154	T. Kirtland-Fruitland	Penn. "C"
T. Atoka	10502	T. Pictured Cliffs	Penn. "D"
T. Miss	11726	T. Cliff House	T. Leadville
T. Devonian		T. Menefee	T. Madison
T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Ignacio Qtzic
T. Glorieta		T. McKee	T. Base Greenhorn
T. Paddock		T. Ellenburger	T. Dakota
T. Blinberry		T. Gr. Wash	T. Morrison
T. Tubb		T. Granite	T. Todito
T. Drinkard		T. Delaware Sand	2010
T. Abo	8715	T. Bone Springs	5175
T. Wolfcamp		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	205	205	Sand & surface rocks				
205	1030	825	Anhydrite & shale				
1030	1130	100	Salt				
1130	1280	150	Anhydrite				
1280	1430	150	Salt				
1430	1810	380	Anhydrite				
1810	2010	200	Lime				
2010	5175	3165	Sand				
5175	8715	3540	Lime & shale				
8715	9430	715	Shale & lime				
9430	9800	370	Lime				
9800	10154	354	Shale & lime				
10154	10969	815	Lime				
10969	11726	757	Lime & sand				
11726	11765	39	Shale				