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LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
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-116
Effective 1-1-65

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JUL 7 1975

I. OPERATOR

Operator **Marbob Energy Corporation** ✓

Address **P. O. Box 304, Artesia, New Mexico**

Reason(s) for filing (Check proper box)

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

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
State	4	E. Empire Yates S R	State, Federal or Fee State	B-4575
Location				
Unit Letter	P	990	Feet From The South	Line and 990 Feet From The East
Line of Section	28	Township	17 S	Range 28 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)					
Navajo Refining Company	119 S. Roselawn, Artesia, N. M.					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Phillips 66						
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	P	28	17	28	Yes	6-22-75

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 <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'ty. <input type="checkbox"/>	Diff. Res'ty. <input type="checkbox"/>
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
5-14-75	6-20-75		832'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
3680 G L	Seven Rivers		740		735			
Perforations					Depth Casing Shoe			
740-46 8 holes; 751-57 6 holes; 761-67 4 holes						829		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
6 3/4	4 1/2"		829'		200			
8 5/8	7"		458'					

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.)	
6-22-75	6-22-75	Pump	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours			
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
22 hbbls	22	none	none

GAS WELL

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

Donathy Hammond
(Signature)

Agent

(Title)

July 3, 1975

(Date)

OIL CONSERVATION COMMISSION

APPROVED JUL 7 1975

BY *W. A. Gressett*, 19

TITLE **SUPERVISOR, DISTRICT II**

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.

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Form C-105
Revised 1-1-65

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

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5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-4575

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	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 <input type="checkbox"/>	8. Farm or Lease Name O. C. C. ARTESIA, OFFICE
2. Name of Operator Marbob Energy Corporation	9. Well No. 4
3. Address of Operator P. O. Box 304, Artesia, New Mexico 88210	10. Field and Pool, or Wildcat E. Empire Yates S R
4. Location of Well UNIT LETTER P LOCATED 990 FEET FROM THE South LINE AND 990 FEET FROM THE East LINE OF SEC 28 TWP. 17S RGE. 28E NMPM	12. County Eddy

15. Date Spudded 5-14-75	16. Date T.D. Reached 6-12-75	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.) 3680 G. L.	19. Elev. Casinghead
20. Total Depth 832'	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools Cable Tools <input checked="" type="checkbox"/>	24. Producing Interval(s), of this completion - Top, Bottom, Name 740' - 759' - Seven Rivers
25. Was Directional Survey Made				26. Type Electric and Other Logs Run Gamma Ray Neutron Log
27. Was Well Cored no				28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
4 1/2"	10.5 lb	829'	6 3/4	200 sacks	
7"	15 lb	458'	8 5/8		458'

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	735'	

31. Perforation Record (Interval, size and number) 740-46 8 holes 751-57 6 holes 761-67 4 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 740'-767' AMOUNT AND KIND MATERIAL USED 60,000 gallons fresh gelled water and 42,000 lbs sand			
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33. PRODUCTION Date First Production 6-22-75 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump Well Status (Prod. or Shut-in) Prod.							
Date of Test 6-22-75	Hours Tested 24	Choke Size	Prod'n. For Test Period 22	Oil - Bbl.	Gas - MCF None	Water - Bbl. 0	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate 22	Oil - Bbl.	Gas - MCF	Water - Bbl. None	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Produced for sale						Test Witnessed By John R. Gray	
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35. List of Attachments							
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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 *Donny Hammond* TITLE Agent DATE July 3, 1975

posted 7-11-75

INSTRUCTIONS

This form is to be filed 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 filed in quintuplicate 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. Anhy _____	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 740'	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 _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	15	15	Caliche				
15	60	45	shale & sand				
60	75	15	Shale & Anhy				
75	90	15	Rock & Gravel				
90	150	60	gyp & shale				
150	185	35	Anhy & shale				
185	250	65	gyp & shale				
250	575	325	Anhy & shale				
575	620	45	Broken Anhy				
620	740	120	Broken Anhy & red shale				
740	745	5	oil sand				
745	751	6	Anhy				
751	762	11	oil sand				
762	767	5	anhy				
767	775	8	anhy & sand				
775	780	5	sand & water				
780	784	4	anhy				
784	789	5	sand & water				
789	800	11	anhy & sand				
800	817	17	anhy				
817	825	8	anhy & sand				
825	832	7	anhy				

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D. C. C.
ARTESIA, OFFICE