

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OPERATOR	
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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

RECEIVED
JUN 08 1984

I. Operator Dave M. Thomas, Jr.

Address P. O. Box 2026, Farmington, New Mexico 87499

OIL CON. DIV.
DIST. 3

Reason(s) for filing (Check proper box)

☐ New Well ☐ Change in Transporter of:

☒ Recompletion ☐ Oil ☐ Dry Gas

☐ Change in Ownership ☐ Casinghead Gas ☐ Condensate

Other (Please explain)
Change in pool name; Complete new interval in Gallup Formation.

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Chacon Jicarilla Apache "D"</u>	Well No. <u>9</u>	Pool Name, including Formation <u>West Lindrith Gallup - Dakota</u>	Kind of Lease <u>Jicarilla</u>	Contract No. <u>413</u>
Location <u>State, Federal or Fee</u> <u>Apache</u>				
Unit Letter <u>O</u> : <u>790'</u> Feet From The <u>South</u> Line and <u>1850'</u> Feet From The <u>East</u>				
Line of Section <u>23</u> Township <u>23N</u> Range <u>3W</u> , NMPM, <u>Sandoval</u> 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"/> <u>Giant Refining Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>P. O. Box 256, Farmington, New Mexico 87499</u>	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>El Paso Natural Gas Company</u>	Address (Give address to which approved copy of this form is to be sent) <u>P. O. Box 990, Farmington, New Mexico 87499</u>	
If well produces oil or liquids, give location of tanks.	Unit <u>0</u>	Sec. <u>7</u>
	Twp. <u>23N</u>	Rge. <u>3W</u>
Is gas actually connected? <u>yes</u>		When <u>8-7-80</u>

If this production is commingled with that from any other lease or pool, give commingling order number: R-7495

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

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

Donnyne Blount
(Signature)
Production Superintendent
(Title)
June 6, 1984
(Date)

OIL CONSERVATION DIVISION

APPROVED JUN 6 1984
Original Signed by CHARLES CHOLSON
BY _____
TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3

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.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well X	Gas Well	New Well	Workover XX	Deepen	Plug Back	Same Res'v.	Diff. Res'v. XX
Date Spudded 1-26-80	Date Compl. Ready to Prod. 5-25-84		Total Depth 7705'		P.B.T.D. 7592'				
Elevations (DF, RKB, RT, GR, etc.) 7451' KB 7434" GR	Name of Producing Formation Gallup & Dakota		Top Oil/Gas Pay 6491'		Tubing Depth 7332'				
Perforations 6491' - 6509' Gallup		7339' - 7472' Dakota				Depth Casing Shoe 7703'			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12 1/4"	8 5/8" 24.0 lb		283'		250 sacks				
7 7/8"	4 1/2", 11.60 & 10.50 lb.		7703'		615 sacks				
	2 3/8"		7332'						

V. TEST DATA AND REQUEST FOR ALLOWABLE (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 5-26-84	Date of Test 5-31-84	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hours	Tubing Pressure 195	Casing Pressure 195	Choke Size 3/4
Actual Prod. During Test	Oil - Bbls. 40	Water - Bbls. 5 frac water	Gas - MCF 62

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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 New Interval

2. NAME OF OPERATOR

Dave M. Thomas, Jr.

3. ADDRESS OF OPERATOR

P. O. Box 2026, Farmington, New Mexico 87499

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

At surface 790' FSL 1850' FELAt top prod. interval reported below 790' FSL 1850' FELAt total depth 790' FSL 1850' FEL

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

1-26-80

16. DATE T.D. REACHED

2-12-80

17. DATE COMPL. (Ready to prod.)

5-25-84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

7451' KB7450' DF

19. ELEV. CASINGHEAD

7434' GL

20. TOTAL DEPTH, MD & TVD

7705'

21. PLUG, BACK T.D., MD & TVD

7592'

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

6491' to 6509' Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

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"	24.0	283'	12 1/4"	250 sacks	None
4 1/2"	10.50 & 11.60	7703'	7 7/8"	615 sacks	None

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30.

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7332'	

31. PERFORATION RECORD (Interval, size and number)

6491' - 6509' 4 holes per foot.
3 1/8" Bull Jet

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>6491' - 6509'</u>	<u>70,000 gals. gel water</u>
	<u>105,000 lbs. 20-40 sand</u>

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-26-84		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-31-84	24	3/4	→	40	62	Frac Water 5	1.292
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
195	195	→	40	62	5		

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

Sold

TEST WITNESSED BY

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

Dwayne Blanchett

TITLE

Production Superintendent

DATE

JUN 19 1984
6, 1984

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

NM000

ACCEPTED FOR RECORD
FARMINGTON RESOURCE AREA
BY EJB