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U.S.G.S.		
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-110
Effective 1-1-65

B.R.

I. Operator
J. Gregory Merrion & Robert L. Bayless
Address
P.O. Box 507 Farmington, NM 87401
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)

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	Jicarilla	Lease No.
Bonanza	5	Chacon Dakota	State, Federal or Fee	Indian	360
Location Unit Letter G ; 1850 Feet From The North Line and 1850 Feet From The East Line of Section 12 Township 22N Range 3W , NMPM, Sandoval 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"/>	Address (Give address to which approved copy of this form is to be sent)					
Permian Corporation						
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)					
El Paso Natural Gas Company						
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	G	12	22N	3W	No	Soon

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	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
03-18-81	05-23-81		7071		7036			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
7177 G.L. 7190 K.B.	Dakota		6818		6791			
Perforations					Depth Casing Shoe			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
11"	8-5/8"		206		150			
7-7/8"	4-1/2"		7070		830			
	2-3/8"		6791		-			

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	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
06-05-81	06-06-81	Flowing	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	180	565	3/4
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
	436	36	380

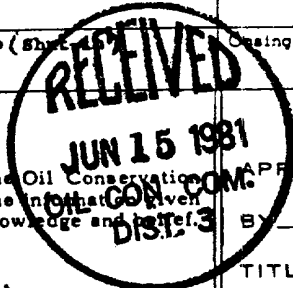
GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, 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 above is true and complete to the best of my knowledge and belief.

Gregory Merrion
(Signature)
Co-Owner
(Title)
06-11-81
(Date)



OIL CONSERVATION COMMISSION

APPROVED JUN 17 1981, 19
Original Signed by FRANK T. CHAVEZ
SUPERVISOR DISTRICT # 3
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 only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR

J. Gregory Merrion & Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 507 Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1850' FNL & 1850' FEL

AT TOP PROD. INTERVAL:

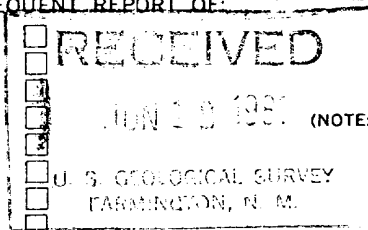
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:



5. LEASE

Contract 360

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bonanza

9. WELL NO.

5

10. FIELD OR WILDCAT NAME

Chacon Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 12, T22N, R3W

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

7177' G.L.

(other) Completion Operations

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached



ACCEPTED FOR RECORD

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

J. Gregory Merrion

TITLE

Co-Owner

DATE

JUN 16 1981

06-11-81

FARMINGTON DISTRICT

(This space for Federal or State office use)

BY

RB

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMOCC



- 05-15-81 Move in, rig up Bayless rig 6. Tally pipe. Pressure to 4000 PSIG, held okay. SDON. (SSD)
- 05-16-81 Trip in w/ bit and scraper, tag cement @ 2565' K.B. on 81st joint. Drilled out stage tool on 85th joint @ 2683' K.B. Pressure tested, pumped in @ 3600 PSI. Bled to 500 PSIG. Trip out. SDOWE. (SSD)
- 05-18-81 Trip in open ended to 2686' K.B. Spot 50 sx class 'H' 2% CACL₂. Pulled 1250' tubing. Reversed clean. Squeezed stage tool to 4000 PSIG. Put 6 bbls. cement away. WOCT. (SSD)
- 05-19-81 Tag cement @ 81 jts., drill out soft cement. Pressure test to 4000 PSIG. Held okay. Trip in to second stage tool @ _____ 4930' K.B. drill out. Pressure test to 4000 PSIG. Bled to 3000 PSIG in 10 min. Clean out to float collar @ 221 jts. 7038' K.B. SDON. (SSD)
- 05-20-81 Rig up Dowell. Trip into 2650' w/ mod. 'R' packer. Set packer and pressure to 4000 PSIG. Lost 75 PSIG in 10 min. Released packer, pressured entire csg. to 4000 PSIG. Lost 75 PSIG in 10 min. Move packer and set @ 2708' K.B. Pressure to 4000 PSIG below packer. Lost 75 PSI in 10 min. Rig down Dowell. Trip out w/ packer. Run in openended w/ 109 stands to 6940' K.B. Rig up Western Co. Swept hole w/ gel plug and 1st stage frac fluid. Spotted 250 gal. 15% HCL on bottom. SDON. (SSD)
- 05-21-81 Rig up Go Wireline & Western CO. Trip out w/ tubing. Ran Gamma Ray Correlation log from 6985' to 5500'. Perforated 6918-28 w/ 2 PF .43" holes, total 20 holes. Fraced upper Dakota w/ 14,000# 40/60 followed by 16,000 # 20/40 w/ 1,044 bbls. slick water per enclosed treating report. Avg. rate 33 BPM, avg. pressure 2850 PSIG. ISDP 2000 PSIG final shut in 1500 PSI in 10 min. Go unable to run bridge plug, had improper tools for lubricator. SDON. (SSD)
- 05-22-81 Ran bridge plug and set @ 6900' K.B. Pressure tested to 4000 psi, okay. Perforated Graneros 6818-48, 6866-70 w/ 2 PF .43" holes, total 68 holes. Fraced w/ 40,000 lbs. 40/60 followed by 60,000 lbs. 20/40 sand, w/ 2,809 bbls. slick water. Avg. rate 43 BPM, avg. pressure 3400 psi, ISDP 2400 PSIG, down to 1850 PSIG in 10 min. Shut in for frac to heal. SDON. (SSD)
- 05-23-81 Tripped in the hole and drilled out the bridge plug at 6900' K.B. and cleaned out to PBTD. Trip out and ran back in w/ production string, mud anchor, perf. nipple and seating nipple. Hung in the donut w/ seating nipple at 6757' K.B.; top of perf sub at 6760' K.B., 106 stands and 1 single put tubing bottom at 6791' K.B. SDOWE. (CCM)
- 05-26-81 Pumped out the plug in the production string. The well took it on a vacuum. Rigged down and moved off. (DDM)