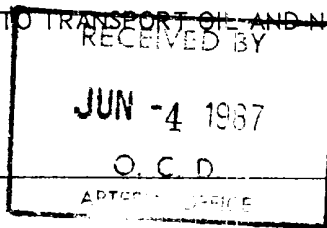


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SANTA FE		✓
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LAND OFFICE		
TRANSPORTER	OIL	✓
	GAS	✓
OPERATOR		✓
PRORATION OFFICE		

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-11
Effective 1-1-65



Operator
McClellan Oil Corporation

Address
P.O. Drawer 730, Roswell, NM 88202

Reason(s) for filing (Check proper box)

New Well	<input checked="" type="checkbox"/>	Change in Transporter of:	
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>
		Dry Gas	<input type="checkbox"/>
		Condensate	<input type="checkbox"/>

Other (Please explain)

If change of ownership give name
and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lease Name McCrea Com Fee	Well No. 2	Pool Name, including Formation South Pecos Slope Abo	Kind of Lease State, Federal or Fee Fee
Location Unit Letter B ; 235 Feet From The North Line and 1695 Feet From The East			
Line of Section 1 , Township 10-S Range 25-E , NMPM, Chaves County			

I. 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)		
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)		
Transwestern Pipeline Company	P.O. Box 1188, Houston, TX 77251-1188		
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.
			Rge.
			Is gas actually connected? No

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

I. 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 4/20/87	Date Compl. Ready to Prod. 5/15/87	Total Depth 4570'	P.B.T.D. 4533'					
Pool South Pecos Slope	Name of Producing Formation Abo	Top Oil/Gas Pay 3995'	Tubing Depth 4230'					
Perforations 4358,59,60,61,4130,31,32,4354,55,56,57,61,62							Depth Casing Shoe 4533'	
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
12 1/4"	8-5/8"	1100'	550					
7-7/8"	4 1/2"	4533'	280 Post TD-2 6-26-87 comp + BX					

I. 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 564	Length of Test 24 hours	Bbls. Condensate/MMCF -	Gravity of Condensate -
Testing Method (pitot, back pr.) back pressure	Tubing Pressure 176	Casing Pressure 263	Choke Size 3/4

I. 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.


(Signature)
Operations Manager
(Title)
6/2/87
(Date)

OIL CONSERVATION COMMISSION

FEB 21 1989

APPROVED _____, 19

BY Original Signed By
Mike Williams

TITLE _____

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

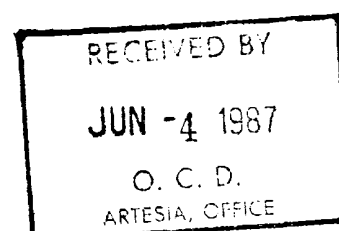
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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.

McClellan Oil Corporation
McCrea Fee #2
Sec. 1-T10S-R25E
235' FNL & 1695' FEL
Chaves County



- 4/17/87: Set 40' of 13-3/8" conductor. Hit water at 30'. Cemented with 125 sx.
- 4/19/87: Move in WEK Rig #1. Prep to spud with 12 1/4" bit.
- 4/20/87: Spudded at 4:15.
- 4/21/87: Drilling at 690'.
- 4/22/87: Drilling at 1000'.
- 4/23/87: Drilling at 1380'. Set 1100' of 8-5/8", 24 lb. casing. Cemented with 350 sx Halliburton Lite 2% CaCl and 200 sx Class C 2% CaCl. Circulated 100 sx. WOC.
- 4/24/87: Drilling at 2280'.
- 4/25/87: Drilling at 3000'.
- 4/26/87: Drilling at 3670'.
- 4/27/87: Drilling at 4125'. Mudded up at 3900'. MW - 9.9, Vis - 36, WL - 13.
- 4/28/87: Drilling at 4520'. Should be TD & logging this afternoon.
- 4/29/87: TD at 4570'. MW - 9.9, Vis - 45, WL - 11, 4% diesel. Circulate hole for 2 hours. Short trip. Circulate hole for 1 1/2 hours. Trip out of hole. Rig up Schlumberger and log CNL-FDC. Trip back in hole and circulate for 1 1/2 hours. Trip out of hole laying down drill pipe & collars. Ran 4533' (109 joints) of 4 1/2", 9.5 lb casing. Shoe joint at 4288'. Cemented with Halliburton using 280 sx 65/35 Poz with additives. Plug down at 10:45. Set slips & release rig.
- No further reports until completion is attempted.
- 5/11/87: Rig up pulling unit. Perfed 4358,59,60,61 with Schlumberger Big shot, .59" diameter, 2 JSPF, 8 holes total. Spotted 2 bbls. 10% NEFE acid. Set RTTS at 4300'. Broke down perfs at 850 psi. Acidized with 750 gals. 10% NEFE & 12 balls. Balled out. Average rate - 4 BPM. Average psi - 1600. ISDP - 660, 3 minutes - 0. Swabbing back acid load. Good show of gas after 5 runs. SION
- 5/12/87: SITP - 60 psi. Blew down with good gas. FL at 2000' from surface. Pulled RTTS. Prep to frac. Fraced with 20,000 gals. Versagel 1300 at 15 BPM with 200 sx 20-40 sand down 4 1/2" casing. Average rate - 15 BPM, average psi - 1600. ISIP - 1310, 15 minutes - 1000. Shut in for 4 hours. Well on vacuum. Perfed 4130,31,32 with 1 JSPF, 3 holes and 4254,55,56,57,61,62 with 1 JSPF, 6 holes; 9 holes total. Ran RTTS & RBP in hole. Spotted 5 bbls 10% NEFE acid at 4262'. Straddled 4254-62 with tools, broke down at 1100 psi. Moved tools and straddled 4130-32. Broke down at 2000 psi. Moved RBP to 4300'. Tested to 2000 psi. Pulled RTTS & tubing out of hole. Fraced down casing with 35,000 gals. gelled 2% KCL water at 34 1/2 BPM at an average pressure of 1600 psi carrying 35,000 lbs of 20-40 sand. ISIP - 990, 15 minutes - 820. Shut in overnight.
- 5/13/87: Well on vacuum this a.m. Pulled RBP and washed sand to 4465'. Set tubing at 4230'. Nipple up wellhead. Swabbing back frac load. Swabbed 80 bbls frac load with slight gas show at end of day. Note: bottom zone "kicked" when RBP was pulled. SION
- 4/14/87: SITP - 40 psi, SICP - 0. Fluid level at 2000'. Swabbing. Rig down pulling unit & rig up swab unit. Swab back frac load. Well kicked off flowing gas & load water to pit. Left open to pit overnight.

McClellan Oil Corporation
McCrea Fee #2
Sec. 1-T10S-R25E
235' FNL & 1695' FEL
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- 5/15/87: Flowing average 60 psi on $\frac{1}{2}$ " choke. CP - 280. Still unloading frac load and will leave open today to clean up.
- 5/17/87: TP - 80, CP - 230, $\frac{1}{2}$ " choke. Flowing light mist out of tubing.
- 5/18/87: TP - 80, CP - 220. MCF - 500. Shut well in.
- 5/19/87: SITP - 400, SICP - 420 after 26 hours shut-in.
- 5/20/87: SITP - 450, SICP - 450 after 48 hours shut-in. Enron is testing today.
- 5/21/87: Enron flow tested well at an estimated 600 MCFD.
- 6/1/87: Rigged up pulling unit. Blew down well, pumped 40 bbls KCL water to kill well. Pulled tubing, ran tubing & R-4 to 4300'. Set packer, swabbed tubing until well kicked off. Flowing 50-60 psi on $\frac{1}{2}$ " choke to pit. Casing - SI.
- 6/2/87: FTP - 80 psi on $\frac{1}{2}$ " choke. Estimated 500 MCFD. SICP - 530. Shut tubing in. Rig down pulling unit.
- 6/3/87: Calculated 24-hour rate - 564 MCF. Well shut-in waiting on pipeline connection.

Final Report