

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

November 24, 1998

Doyle Hartman, Oil Operator 3811 Turtle Creek Blvd. – Suite 200 Dallas, Texas 75219

Attention: Doyle Hartman

Re: Administrative application to establish a 155.78-acre non-standard Jalmat gas spacing and proration unit comprising Lots 3 and 4, the SE/4 SW/4, and the SW/4 SE/4 of Section 30, Township 23 South, Range 37 East, NMPM, Lea County, New Mexico.

Dear Mr. Hartman:

In reviewing the subject application, I was unable to find orders approving two of the Jalmat gas proration units shown on your ownership plat, referenced as "green" and "blue" (see copy attached). My records indicate that the S/2 of Section 30 currently have the following acreage dedications for the Jalmat Gas Pool:

- the Doyle Hartman R. W. Cowden Well No. 1 (API No. 30-025-10884), located 1650 feet from the South and East lines (Unit J) of Section 30 (which I understand may now be temporally abandoned or shut-in)is dedicated to the 120 acres comprising the NE/4 SW/4 and the N/2 SE/4 of Section 30, approved by Division Order No. R-440, issued in Case No. 640 and dated April 16, 1954 (see copy attached);
- (2) the Roca Petroleum, Inc. R. W. Cowden "A" WN Well No. 1 (API No. 30-025-10899), located 330 feet from the South and East lines (Unit P) of Section 30 is dedicated to the 120 acres comprising the SE/4 SW/4 and the S/2 SE/4 of Section 30, approved by Division Administrative Order NSP-54, dated January 5, 1954 (see copy attached); and
- (3) the Doyle Hartman R. W. Cowden "B" Well No. 1 (API No. 30-025-10885), located 2110 feet from the South line and 990 feet from the West line (Lot 3/Unit L) of Section 30 is dedicated to the 75.78 acres comprising Lots 3 and 4 (the W/2 SW/4 equivalent) of Section 30, approved by Division Order No. R-441, issued in Case No. 641 and dated April 16, 1954 (see copy attached).

Please either provide me with copies of these two orders or reference their order numbers. Should these two units failed to have been established through the Division's approval process, it will be necessary to rededicate this acreage in order to avoid the overlapping of spacing units. Doyle Hartman, Oil Operator November 24, 1998 Page 2

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Should you have any questions, please contact me in Santa Fe at (505) 827-8185. Thank you.

Sincerely, -

Michael E. Stogner Chief Hearing Officer/Engineer



List of Offset Jalmat Tracts To The Proposed Doyle Hartman R.W. Cowden "B" Proration Unit W/2 SW/4, SE/4 SW/4, SW/4 SE/4 Section 30, T-23-S, R-37-E (155.78 acres)

dications	Location	G-25-23S-36E	D-30-23S-37E G-30-23S-37E		P-30-23S-37E	H-31-23S-37E		C-36-23S-36E H-36-23S-36E	M-25-23S-36E P-25-23S-36E
Active Jalmat Dedications	<u>Well(s)</u>	Lankford No. 2	Eva E. Blinebry WN No. 2 Eva E. Blinebry WN No. 7		R.W. Cowden "A" WN No. 1	R.W. Cowden "C" No. 9		State "LMT" No. 9 State "LMT" No. 10	Lynn "B-25" No. 2 Lynn "B-25" No. 3
	Acres (AF)	120 (0.75)	320 (2.0)	80 (0.5)	80 (0.5)	80 (0.5)	240 (1.5)	320 (2.0)	320 (2.0)
	Acreage Description	NW/4 NE/4, S/2 NE/4 Sec. 25, T-23-S, R-36-E	N/2 Section 30 T-23-S, R-37-E	NE/4 SW/4, NW/4 SE/4 Sec. 30, T-23-S, R-37-E	E/2 SE/4 Section 30 T-23-S, R-37-E	E/2 NE/4 Section 31 T-23-S, R-37-E	W/2 NE/4, NW/4 Sec. 31, T-23-S, R-37-E	N/2 Section 36 T-23-S, R-36-E	S/2 Section 25 T-23-S, R-36-E
Offset Jalmat Tracts	Operator	Gruy Petroleum Management, Inc.	Arco Permian	Doyle Hartman	Roca Petroleum, Inc.	Roca Petroleum, Inc.	Doyle Hartman	Collins & Ware	Lewis B. Burleson, Inc.
	Color Code	Orange	Pink	Green	Blue	Orange	Pink	Green	Blue
	Tract <u>No.</u>	I	7	°C .	4	S	Q	٢	œ

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OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

January 5, 1954

Western Natural Gas Company National Standard Building Houston 2, Texas

Attention: Mr. Paul C. Wright

Administrative Order NSP-54

Gentlement

Reference is made to your application for approval of a 120-acre nonstandard gas provation unit in the Jalmat Gas Pool consisting of the following acreage:

> Twp. 23 South, Rgs. 37 East, NMPM SE/4 SW/4 and E/2 SE/4 of Section 30

It is understood that this unit is to be ascribed to your Cowden Well No. 1, located 330' from the South and East lines of Section 30, Township 23 South, Range 37 East, NMPM, Lea County, New Mexico.

By authority granted me under provisions of Rule 5, Section (b)-6 of the Special Rules and Regulations for the Jalmat Gas Pool, as set forth in Order R-520, you are hereby authorised to operate the above described acreage as a non-standard gas provation unit, with allowable to be assigned thereto in accordance with pool rules, based upon the unit size of 120 acres.

Very truly yours,

W. B. Macey Secretary - Director

WBM:jh

cc: Oil Conservation Commission, Hobbs

N. M. Oil & Gas Engineering Committee, Hobbs

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE NO. 641 Order No. R-441

THE APPLICATION OF ALBERT GACKLE FOR AN ORDER GRANTING APPROVAL OF AN EXCEPTION PURSUANT TO RULE 7 (a) OF ORDER NO. R-369-A IN ESTABLISHMENT OF AN UNORTHODOX GAS PRORATION UNIT OF 80 CONTIGUOUS ACRES CONSISTING OF W/2 SW/4 OF SECTION 30, TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM, LEA COUNTY, NEW MEXICO, IN THE LANGMAT GAS POOL.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m., on January 20, 1954 and on February 17, 1954, at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission".

NOW, on this 16th day of April, 1954, the Commission, a quorum being present, having considered the records and testimony adduced, and being fully advised in the premises;

FINDS:

(1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

(2) That pursuant to provisions of Rule 7 (a) of Order No. R-369-A, the Commission has power and authority to permit the formation of a gas proration unit consisting of other than a legal quarter section after notice and hearing by the Commission.

(3) That applicant, Albert Gackle, is the owner of an oil and gas lease in Lea County, New Mexico, the land consisting of other than a legal quarter section, and described as follows, to-wit:

> TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM W/2 of SW/4 of Section 30

containing 80 acres, more or less.

Order No. R-441

-2-

(4) That applicant, Albert Gackle has a producing well on the aforesaid lease known as R. W. Cowden "B", No. 1, located 2110' from the south line and 990' from the West line of Section 30, Township 23 South, Range 37 East.

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(5) That the aforesaid well was completed and in production prior to January 1, 1954, the effective date of Order No. R-369-A, and is located within the limits of the pool heretofore delineated and designated as the Langmat Gas Pool.

(6) That it is impractical to pool applicant's said lease with adjoining acreage in the SW/4 of Section 30, Township 23 South, Range 37 East, and that the owners of adjoining acreage in said quarter section have not objected to the formation of the proposed proration unit of 80 acres, but have expressly consented thereto.

(7) That unless a proration unit consisting of applicant's aforesaid acreage is permitted, applicant will be deprived of the opportunity to recover his just and equitable share of the natural gas in the Langmat Gas Pool.

(8) That creation of a proration unit consisting of the aforesaid acreage will not cause but will prevent waste, will protect correlative rights, and is necessary to prevent confiscation of applicant's property.

IT IS THEREFORE ORDERED:

(1) That the application of Albert Gackle for approval of an unorthodox prorate unit consisting of the following described acreage

TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM W/2 SW/4 of Section 30

be and the same is hereby approved, and a proration unit consisting of aforesaid acreage is hereby created.

(2) That applicant's well, R. W. Cowden "B", No. 1, located in the NW/4 SW/4 of Section 30, Township 23 South, Range 37 East, NMPM, shall be granted an allowable from January 1, 1954, in the proportion that the above described 80 acre unit bears to the standard or orthodox proration unit for said pool, all until further order of the Commission.

DONE at Santa Fe, New Mexico, the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Secretary and Member

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO FOR THE PURPOSE OF CON-SIDERING:

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CASE NO. 640 Order No. R-440

THE APPLICATION OF ALBERT GACKLE FOR AN ORDER GRANTING APPROVAL OF AN EXCEPTION PURSUANT TO RULE 7 (a) OF ORDER NO. R-369-A IN ESTABLISHMENT OF AN UNORTHODOX GAS PRORATION UNIT OF 120 CONTIGUOUS ACRES CONSISTING OF NE/4 SW/4 AND N/2 SE/4 OF SECTION 30, TOWNSHIP 23 SOUTH, RANGE 37 EAST, NMPM., LEA COUNTY, NEW MEXICO IN THE LANGMAT GAS POOL.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a. m., on January 20, 1954, and on February 17, 1954, at Santa Fe, New Mexico before the Oil Conservation Commission, hereinafter referred to as the "Commission".

NOW, on this 16th day of April, 1954, the Commission, a quorum being present, having considered the records and testimony adduced, and being fully advised in the premises:

FINDS:

(1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

(2) That pursuant to provisions of Rule 7 (a) of Order No. R-369-A, the Commission has power and authority to permit the formation of a gas proration unit consisting of other than a legal quarter section after notice and hearing by the Commission.

(3) That Albert Gackle, is the owner of an oil and gas lease in Lea County, New Mexico the land consisting of other than a legal quarter section, and described as follows, to wit:

TOWNSHIP 23 South, RANGE 37 East, NMPM. NE/4 SW/4 and N/2 SE/4 of Section 30

containing 120 acres, more or less.

Order No. R-440

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(4) That applicant, Albert Gackle, has a producing well on the aforesaid lease known as R. W. Cowden No. 1, located 1980' from the south and east lines of Section $3^{(-)}$ Township 23 South, Range 37 East.

(5) That the aforesaid well was completed and in production prior to January 1, 1954, the effective date of Order No. R-369-A, and is located within the limits of the pool heretofore delineated and designated as the Langmat Gas Pool.

(6) That it is impractical to pool applicant's said lease with adjoining acreage in the S/2 of Section 30, Township 23 South, Range 37 East, NMPM., and that the owners of adjoining acreage in said half section have not objected to the formation of the proposed proration unit of 120 acres, but have expressly consented thereto.

(7) That unless a proration unit consisting of applicant's aforesaid acreage is permitted, applicant will be deprived of the opportunity to recover his just and equitable share of the natural gas in the Langmat Gas Pool.

(8) That creation of a proration unit consisting of the aforesaid acreage will not cause but will prevent waste, will protect correlative rights, and is necessary to prevent confiscation of applicant's property.

IT IS THEREFORE ORDERED:

(1) That the application of Albert Gackle for approval of an unorthodox proration unit consisting of the following described acreage

TOWNSHIP 23 South, RANGE 37 East, NMPM. NE/4 SW/4 and N/2 SE/4 of Section 30

be and the same is hereby approved, and a proration unit consisting of aforesaid acreage is hereby created.

(2) That applicant's well, R. W. Cowden, No. 1, located in the NW/4 SE/4 of Section 30, Township 23 South, Range 37 East, NMPM., shall be granted an allowable from January 1, 1954 in the proportion that the above described 120 acre unit bears to the standard or obthodox proration unit for said pool, all until further order of the Commission.

DONE at Santa Fe, New Mexico, the day and year hereinabove designated.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Secretary and Member

(SEAL)

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CMD : OG5SECT

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Sec : 30 Twp : 23S Rng : 37E Section Type : NORMAL

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CMD : OG5SECT

: ECT ONGARD INQUIRE LAND BY SECTION 05/14/99 10:53:26 OGOMES -TPJZ PAGE NO: 2

Sec : 30 Twp : 23S Rng : 37E Section Type : NORMAL 3 K J

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25.78 80 15 5.78

Date: 5/14/99 Time: 12:04:17 PM

Submit 3 Copies Appropriate District Office	State of New Mo Energy, Minerals and Natural Re			Form C-103 ` Revised 1-1-89
<u>DISTRICT 1</u> P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVATIO 2040 Pacheco St.		WELL API NO. 30-025-10885	
<u>DISTRICT II</u> P.O. Drawer DD, Artesia, NM 88210	Santa Fe, NM 8	7505	sIndicate Type of Lea	
<u>DISTRICT III</u> 1000 Rio Brazos Rd., Aztec, NM 87410			•State Oil & Gas Lea	STATE FEE
(DO NOT USE THIS FORM FOR PROP DIFFERENT RESERV	CES AND REPORTS ON WEL POSALS TO DRILL OR TO DEEPEN /OIR. USE "APPLICATION FOR PEF 101) FOR SUCH PROPOSALS.)	OR PLUG BACK TO A	7Lease Name or Uni R.W. Cowden "E	-
1Type of Well: Oil. GAS WELL WELL X	OTHER			
₂Name of Operator Doyle Hartman			∎Well No. 1	
Address of Operator 500 N. Main Street, Midland, Texas Well Location	79701		•Pool name or Wildca Jalmat (Tansill-	at Yates-Seven Rivers) Gas
	Feet From The South	Line and 990	Feet From The	West Line
Section 30		Range 37-E	NMPM	Lea County
	¹⁰ Elevation (Show whether DF, 3355' G.L.	нкв, н I, GH, өсс.) 		A Sector Sector
	propriate Box to Indicate Na	1		
NOTICE OF INT	ENTION TO:	SUBS	SEQUENT RE	PORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK		ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING O	PNS.	PLUG AND ANBANDONMENT 🔀
PULL OR ALTER CASING		CASING TEST AND CEME	ENT JOB	
OTHER:		OTHER:		
¹² Describe Proposed or Completed Operations work) SEE RULE 1103.	(Clearly state all pertinent details, and give	e pertinent dates, including es	timated date of starting	any proposed
Pulled 2-7/8" tubing. Ran Halliburton Pressure held okay. Squeezed OH f cement containing 2% CaCl2. FSIP	rom 3024' - 3205' with 150 sx of H	LC cement containing 2	% CaCl2 followed	by 50 sx of API Class-C
Pulled tubing. Perforated 4 squeeze Pulled tubing to 1600'. Spotted 9.5 b water. Pulled and laid down tubing. Class-C cement containing 2% CaCl Work completed 11-3-98.	bl cement plug from 1600' to 1200 Cemented down 5-1/2" casing with	 Pulled tubing to 1150 1 400 sx of HLC cement)' and cleared sque t containing 2% Ca	eze perfs with 30 bbls of CI2 followed by 50 sx of API
Well now plugged and abandoned.				
I hereby certify that the information above in the	rue and complete to the best of my knowled	-		
SIGNATURE		rLE Owner-Operator		DATE 11-03-98
			<u> </u>	TELEPHONE NO. 915/684-4011
(This space for State Use)	1/in			FEB 3.8 mm
APPROVED BY		rLE		DATE

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ENERGY, MINEHALS AND NAI UHAL HESUUHUES DEPARTIVIER



OIL CONSERVATION DIVISIC 💲

POST OFFICE BOX 1980 HOBBS. NEW MEXCO 88241-1980 (FDD) 393-6161

January 25, 1999

Doyle Ha	rtma	an	•	• `	
500 N. M	ain	St.			
Midland,	TX	79701			

Gentlemen:

Form C-103, Report of Plugging, for your R.W. Cowden "B" #1-L (30-23-37)

cannot be approved until a Division representative has made an inspection of the location and found it to be cleared to comply with Division Rules and Regulations. Please check each item in the space provided to indicate that the work has been done.

- () 1. All pits have been filled and leveled
- (*) 2. Rat hole and cellar have been filled and leveled.
- (2) 3. A steel marker 4" in diameter and approximately 4' above ground level has been set in concrete. It must show the <u>OPERATOR, LEASE NAME, WELL NUMBER, quarter/OUARTER SECTION OR UNIT LETTER DESIGNATION, SECTION, TOWNSHIP, AND RANGE</u> which have been permanently stenciled or welded on the marker.
- (X) 4. The location has been leveled as nearly as possible to original top ground contour and has been cleared of al junk and equipment.
- $\not \otimes$ 5. The dead men and tie downs have been cut and removed.
- (x) 6. If a one-well lease or last remaining well on lease, the battery and burn pit locations have been leveled and cleared of all junk and equipment.

The above are minimum requirements and no plugging bond will be released until all locations for plugged and abandoned wells have been inspected and Form C-103 approved. When all of the work outlined above has been done, please notify this office by filling in the blank form below and returning this letter to us so that our representative will not have to make more than one trip to the location.

Very truly yours,

OIL CONSERVATION DIVISION

Chris Williams; Supervisor, District I

FEB 01 1999

FILL IN BELOW AND RETURN TO: Oil Conservation Division, POBox 1980 Hobbs NM 88241

I certify that the above work has been done and the well referenced above is ready for your inspection and approval.

Doyle, Hartman	Dor Lmalbus NAME & TITLE	Engineer 2-1-99
OPERATOR	NAME & TITLE	DATE

	Energy, Minerals and Na				
P.O. Box 1980, Hobbs, NM 88240	2040 Pache Santa Fe,	eco St.		WELL API NO. 30-025-10885	
<u>DISTRICT II</u> P.O. Drawer DD, Artesia, NM 88210	Santa Fa,	14141 07	505	studicate Type of Lea	STATE FE
<u>DISTRICT III</u> 1000 Rio Brazos Rd., Aztec, NM 87410				•State Oil & Gas Lea:	
(DO NOT USE THIS FORM FOR PRO DIFFERENT RESEF	ICES AND REPORTS O DPOSALS TO DRILL OR TO D RVOIR. USE "APPLICATION F -101) FOR SUCH PROPOSAL	EEPEN	OR PLUG BACK TO A	/Lease Name or Unit Cowden B	Agreement Name
Type of Well: OIL GAS WELL C WELL	OTHER			-	
2Name of Operator Doyle Hartman				₀Well No. 1	
Address of Operator 500 N. Main St., Midland, TX 7970 Well Location)1			Pool name or Wildow Jalmat (Tansill-	at Yates-Seven Rivers) Gas
Unit Letter L : 2110	Feet From The Sout	th	Line and990	Feel From The	West Line
Section 30	Township 23		Range 37E	NMPM	Lea County
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	ppropriate Box to Indic	ate Na		•	
NOTICE OF IN	TENTION TO:	1	SUE	SEQUENT RE	PORT OF:
	PLUG AND ABANDON	\mathbf{X}	REMEDIAL WORK		ALTERING CASING
	CHANGE PLANS		COMMENCE DRILLING	OPNS.	PLUG AND ANBANDONME
PULL OR ALTER CASING			CASING TEST AND CE	AENT JOB	
DTHER:		٢٦	OTHER:		
 work) SEE RULE 1103. Propose to do the following work: 1. Set CIBP @ 2970'. 2. Pressure test 5.5" production ca 3. Spot 50' cement plug on top of 0 4. Spot 300' cement plug (31 sx) fr 5. Perforate 5.5" casing @ 1185' w 6. Squeeze 400 sx thru perfs @ 11 7. Spot 50' cement plug @ surface 8. Set dry-hole marker and clean log 	CIBP. om 1320' to 1620'. // 4 holes. /85'.				
			THE COMMISSIO	N MUST BE NOT	Sto or
			HOURS PRICE T PLUGGING OPER. TO BE APPROVED	ALIONS FOR THE	E C-103
I hereby certify that the latormation above is SIGNATURE			PLUGGING OPER TO BE APPROVE	ATIONS FOR THE	C-103
	true and complete to the best of m		PLUGGING OPER PLUGGING OPER TO BE APPROVER	ATIONS FOR THE	C-103
SIGNATURE	true end complete to the best of m CIANCE Orig. Signed by Paul Kautz		PLUGGING OPER PLUGGING OPER TO BE APPROVER	ATIONS FOR THE	C-103 date _10-08-98

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Submit 5 Copies Appropriate District Office DISTRICT I		Energy, N			ew Mexico ural Resources Department			Form C-104 Revised 1-1-8 See Instructio	
P.O. Box 1980, Hobbs, NM 88240 EISTRICT II P.O. Drawer DD, Anesia, NM 88210		OILC	ONS	SERVA P.O. Bo	TION DIVISION			at Bottom of)	Page
DISTRICT III		Sa	nta Fe		exico 87504-2088			60101	
1000 Rio Brazos Rd., Aziec, NM 87410 I.					BLE AND AUTHORIZA AND NATURAL GAS				
Operator						Well A		· , Ü	,882
Doyle Hartman						3	2-025		285
	dland,	Texas	797	02				<u></u>	
Reason(s) for Filing (Check proper box) New Well		Change in	Transpo	otter of:	Other (Please explain)				
Recompletion	Oil		Dry G		Change in Transpo		effective		
Change in Operator	Casinghea	d Gas	Conder		November 1, 199	91]
and address of previous operator							<u></u>		
II. DESCRIPTION OF WELL	AND LE	·	D		. The second second second second second second second second second second second second second second second	1 12 1 1	<u> </u>		
R. W. Cowden B		Well No.	i		ng Formation (T-Y-7R)		f Lease Federal or Fee	Lease N	2
Location Unit LetterL	; 21	10	1		South Line and 990	Fex	et From The	West	Line .
Section 30 Township	235					ea_		Co	unty
III. DESIGNATION OF TRAN	SPORTE	'R OF O	IT. AN	D NATTI	RAL GAS				
Name of Authonzed Transporter of Oil		or Conder			Address (Give address to which	approved	copy of this form	n is to be sent)	<u> </u>
Name of Authorized Transporter of Casing	thead Gas		or Dry	Gas X	Address (Give address to which	approved	come of this form	- is to be sent)	
Sid Richardson Carbon		ليا line_Co	-		201 Main Street,				2
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When	?		
If this production is commingled with that if IV. COMPLETION DATA	irom any où				HARDSON GASOL	INE CO) Eff. 3/	1/93	
Designate Type of Completion	- (X)	Oil Well		Gas Well		Deepen	Plug Back S	ame Res'v Diff	Res'v
Date Spudded		pl. Ready to	Prod.		Total Depth	1	P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of P	roducing Fo	ormation	1	Top Oil/Gas Pay		Tubing Depth		
Perforations	L	····			J	<u> </u>	Depth Casing S	Shoe	
		TUBING,	CASI	NG AND	CEMENTING RECORD		·····	·····	
HOLE SIZE	CA	SING & TI	JBING	SIZE	DEPTH SET	<u> </u>	SA SA	CKS CEMENT	

	<u> </u>	••••••••••••••••••••••••••••••••••••••							
V. TEST DATA AND REQUES OIL WELL (Test must be after ro								6.11.24 Laura	
Date First New Oil Run To Tank	Date of Te		0] 1004	ou ana musi	be equal to or exceed top allows Producing Method (Flow, pump			juli 24 Nours.)	
	<u> </u>						Choke Size		
Length of Test	Tubing Pn	essure			Casing Pressure		Choke Jize		
Actual Prod. During Test	Oil - Bbls.			~~~~ - ~ ~	Water - Bbls.		Gas- MCF		
GAS WELL	±			<u> </u>			·/		
Actual Prod. Test - MCF/D	Length of	Tesi		<u></u>	Bols. Condensate/MMCF		Gravity of Co	ndensate]
Testing Method (pilol, back pr.)	Tubing Pr	essure (Shu	t-in)	<u> </u>	Casing Pressure (Shut-in)		Choke Size	. <u> </u>	
VI. OPERATOR CERTIFIC I hereby certify that the rules and regul. Division have been complied with and is true and complete to the best of my h	ations of the that the info	Oil Conservation give	vation		OIL CONS Date Approved		ATION D	01VISION 7 1991	J
Tatut K. Winell Signature	, 						BY JERRY S WPERVISOR		
Patrick K. Worrell Printed Name		Eng	inee Title	r		ine di Fi		materiet	
11/21/91			684-		FOR RECO	pn /	* 1 N N N		1002
Date	ر روی این میں ا	Tel	ephone l	Nio.	I ON RECO		NIAF I	MAY 11	1222
INSTRUCTIONS: This form	n is to be	filed in a	compli	ance with	Rule 1104				

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

2) All sections of this form must be filled out for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies Appropriate District Office <u>DISTRICT 1</u> P.O. Box 1980, Hobbs, NM 88240

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DISTRICT II P.O. Drawer DD, Anesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

	State of New Mexico
Ene	Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page 1

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I		<u>TO TRA</u>	<u>ANSP(</u>	DRT OIL	<u>_ AND NA</u>	TURAL GA				
Operator							Well 1	API No.		
Doyle Hartman										
Address P. O. Box 10426 Mi	dland,	Tovac	797	12						
Reason(s) for Filing (Check proper box)	uranu,	Texas			Orbe	er (Please expla				
New Well		Change in	Transmo	ner of		n (s seuse explu				· (
Recompletion	Oil		Dry Ga	57	Change	in Trans	norter	effectiv	ve	
Change in Operator			Conden	· _	-	nber 1, 1	-	CLICCUI		
If change of operator give name	Casinghead		Conden		Noven					
and address of previous operator		- <u>.</u>								
II. DESCRIPTION OF WELL		SE								
Lease Name	AND LEA	Well No.	Pool No	me Includi	ing Formation	<u></u>	Kind	of Lease		ase No.
R. W. Cowden B	ĺ	1	1		(T-Y-7R)			Federal or Fe		
Location	I	*		armar					<u> </u>	
	. 211	0			South_Line	. 990		-	West	
Unit Letter L	- :		Feet Fr	om The	Line	and	Fe	et From The		Line
Section 30 Township	23S		Range	37E	NA	APM,	Lea			County
			Nauge		, 144	···· ····				
III. DESIGNATION OF TRAN	SPORTE	R OF O	IL AN	D NATI	RAL GAS					
Name of Authorized Transporter of Oil	<u></u>	or Conden		<u></u>		e address to wh	ich approved	copy of this f	orm is to be se	n1)
-				لـــا				- -		
Name of Authorized Transporter of Casing	ghead Gas		or Dry	Gas X	Address (Give	e address to wh	ich approved	copy of this f	orm is to be se	nt)
Sid Richardson Carbon	-	.ine Co	-			in Street				
If well produces oil or liquids,		Sec.	Twp.	Rge.			When			
give location of tanks.	i i		i	i			i			
If this production is commingled with that I	from any othe	er lease or	pool, giv	e comming	ling order numb	xr:				
IV. COMPLETION DATA			•	-	-					
		Oil Well		las Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Designate Type of Completion		İ	i		i i		ĺ	-		i
Date Spudded	Date Comp	I. Ready to	Prod.		Total Depth		••••••	P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Pr	oducing Fo	ormation		Top Oil/Gas I	Pay		Tubing Dep	th	
	<u> </u>							<u> </u>		
Perforations								Depth Casin	ig Shoe	j
								<u> </u>		
	<u>T</u>	<u>UBING,</u>	CASI	NG AND	CEMENTI	NG RECOR	D			
HOLE SIZE	CAS	SING & TL	JBING S	SIZE	ļ	DEPTH SET		s	SACKS CEM	ENT
	ļ				<u> </u>					
	L			······	<u> </u>			<u> </u>		
<u></u>					ļ			<u> </u>		
L TECT DATE AND DEOLIE	TTODA	LLOW	ADI D		<u> </u>				<u> </u>	
V. TEST DATA AND REQUES										
OIL WELL (Test must be after r. Date First New Oil Run To Tank			of load c	oil and must					for full 24 hou	rs.)
Date First New Oil Run 10 lank	Date of Tes	t			Producing Me	ethod (Flow, pu	тр, заз цп, е	uc.)		
Length of Test	Tubing D.				Casing Pressu		······································	Choke Size	·	
I TONE AL OL I COL	Tubing Pres	sure			Asing Pressu	11 U		CHOKE SIZE		
Actual Prod. During Test	 Oil - Bbls.				Water - Bbis.		<u> </u>	Gas- MCF	<u></u>	
Freidig Flot. During Fest	UII - Bois.				Water - Dois.					
	L				<u> </u>			1	·	
GAS WELL								<u>.</u>		
Actual Prod. Test - MCF/D	Length of T	fest			Bbls. Conden	sate/MMCF		Gravity of (Condensate	
										·
Testing Method (pilos, back pr.)	Tubing Pres	ssure (Shu	l-in)		Casing Pressu	ire (Shut-in)		Choke Size		
	<u> </u>				l			<u> </u>	·	
VI. OPERATOR CERTIFIC	ATE OF	COMF	PLIAN	ICE						
I hereby certify that the rules and regula	ations of the	Oil Conser	vation			DIL CON				N
Division have been complied with and			en above				int f	N 88	1991	
is true and complete to the best of my k	mowledge an	d belief.			Date	Approve	d b	4 60 0		
4-17 .0	r					• •			C CENTON	
Tatut K. Wnell					By_	ORIGIN	al signei	BY CIR	DEAININ De	
Signance Patrick K. Worrell		Eng	ineer		^{Dy}		DISTRICT	SUPERVIS	UR	
Printed Name			Title							
_11/21/91		915-	684-4	011		<u></u>				
Date			phone N							

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

2) All sections of this form must be filled out for allowable on new and recompleted wells.

3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies Appropriate District Office <u>DISTRICT 1</u> P.O. Box 1980, Hobbs, NM 88240	Ĕ		is and Nat	ew Mexico ural Resource	-	N		Form C-104 Revised 1-1-8 See Instructio at Bottom of J	ns
DISTRICT II P.O. Drawer DD, Anesia, NM 88210	U.		P.O. B	ox 2088		1			
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	REQUE	Santa Fe ST FOR A		exico 8750 BLE AND A		ZATION			
I.		TRANSP				AS	PI No.		
Operator Doyle Hartman						well	<u>11110.</u>		
Address P. O. Box 10426, M	idland,	Texas 797	/02		······································				
Reason(s) for Filing (Check proper box) New Well	a	hange in Transp	orter of:	Othe	t (Please expl	ain)			
Recompletion Change in Operator	Oil Casinghead C	Dry G	as 🗌	Chang	e in Own	nership	effective	6- 1-90	
If change of operator give name and address of previous operator Pan	ker and	Parsley	P. 0. 1 F Co	Box 3178,	Midland	l, Texas	79702		
II. DESCRIPTION OF WELL		E			·····	1			<u></u>
Lease Name R. W. Cowden B	N N	/ell No. Pool N 1 Ja]	lame, Includ Lmat (T-	ing Formation -Y-SR) Pr	o Gas		of Lease Federal or Fee	Lease N	0.
Location Unit LetterL	_:2110	Feet F	rom The	South Line	and99() Fe	et From The	West	_Line
Section 30 Townshi	p 235	Range	3	7E , NN	<u>IPM,</u>		Lea	۵۵	unty
III. DESIGNATION OF TRAN Name of Authorized Transporter of Oil	SPORTER				address to wi	hich approved	copy of this for	n is to be sent)	
				Autos (Orre					
Name of Authorized Transporter of Casin El Paso Natural Ga	as Compan	у	Gas XX	P.0.	Box 1384	4, Jal,	copy of this for New Mexic	n is to be sent) 0 88252	
If well produces oil or liquids, give location of tanks.	i i	ec. Twp.	Rge.	Is gas actually Yes		When		1947	
If this production is commingled with that IV. COMPLETION DATA	from any other	lease or pool, gi	ve comming	ling order numb	er:			<u></u>	
Designate Type of Completion	- (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back S	ame Res'v Diff	Res'v
Date Spudded		Ready to Prod.		Total Depth	<u> </u>	I	P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Prod	lucing Formation	<u>.</u>	Top Oil/Gas P	'ay		Tubing Depth		
Perforations	- I		<u> </u>	J			Depth Casing	Shoe	
	1	BING, CASI		·····					
HOLE SIZE	1	IG & TUBING	JIZE		DEPTH SET		5A	CKS CEMENT	
							+		
V. TEST DATA AND REQUES	ST FOR AL	LOWABLE	· · · · · · · · · · · · · · · · · · ·						
OIL WELL (Test must be after)	recovery of total							full 24 hours.)	
Date First New Oil Run To Tank	Date of Test			Producing Me	unoa (Flow, pi	ump, gas lýt, i			
Length of Test	Tubing Press	Ire		Casing Pressu	ne		Choke Size		
Actual Prod. During Test	Oil - Bbls.			Water - Bbls.	<u>_ ** **.</u>		Gas- MCF		
GAS WELL				1			<u> </u>		
Actual Prod. Test - MCF/D	Length of Tes	it		Bbls. Condens	ate/MMCF		Gravity of Cor	idensate	
Testing Method (pitot, back pr.)	Tubing Press	ire (Shut-in)		Casing Pressu	re (Shut-in)		Choke Size		<u> </u>
VI. OPERATOR CERTIFIC			NCE			JSERV	ATION D	IVISION	
I hereby certify that the rules and regul Division have been complied with and	that the informa	tion given abov	c .				JUL 1 9		
is true and complete to the dest of my	knowledge and	belief		Date	Approve	:d	UL 13	1330	
Signature Michael Stewart	2	X Engi	neer	Ву	OI	RIGINAL SI DISTR	GNED BY JE	RRY SEXTON	· · · · · · · · · · · · · · · · · · ·
Printed Name		Title 915/684-4		Title_					
<u>7-13-90</u> Date		Telephone 1							

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DISTRICT II P.O. Drawer DD, Antesia, NM 88210)			P.O. Bo	x 2088					
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 874	410 REC					AUTHOF		I		
[. Operator		TOTRA	NSPOR	TOIL	AND NA	TURAL		API No.		
Parker & Parsle	v Petrol	eum Com	pany				Weu	AFI NO.		
Address			<u> </u>			······································				
P. O. Box 3178, Reason(s) for Filing (Check proper bo		, Texas	79702			er (Please exp	vlain)			
	•	Change in	Transporter	of:						
Change in Operator	Oil Casinghe	ad Gas 🗌	Dry Gas Condensate							
change of operator give name	HCW Expl	oration	, Inc.,	P. 0). Box	10585, M	lidland,	Texas	79702	
L DESCRIPTION OF WEL	LL AND LE	LASE			<u> </u>					· · · · · · · · · · · · · · · · · · ·
R. W. Cowden B			Pool Name, Jalm		-	< D		of Lease Fe		Lease No.
Location	· · · · · · · · · · · ·	1 -	Jaim		<u>/-y</u>	- 5 R				
Unit LetterL	:2:	110	Feet From T		South Lin	e and	0F	eet From The	West	Line
Section 30 Town	nshin 23	S	Range 3	7E	N	MPM.	1	Lea		County
				~		<u>4114</u>				Contacty
II. DESIGNATION OF TRA Name of Authorized Transporter of Oil		OF OF OI				e address to w	hich annane	t copy of this f	form is to be a	onti
None										
Name of Authorized Transporter of Ca			or Dry Gas	<u> </u>			• •	l copy of this f		•
El Paso Natural Gas well produces oil or liquids,	Unit	Sec.	Twp.			connected?	, Jal, I	New Mexi	<u>co 882</u>	52
ve location of tanks.			<u> </u>		Yes			ay, 1947		
this production is commingled with th V. COMPLETION DATA	hat from any oth	her lease or p	ool, give com	uningling	g order numl	er:	<u></u>	· · · ·		
		Oil Well	Gas W	/ell	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Designate Type of Completio	on - (X)	i	i	i	i				İ	i
ate Canada d	Det Com	1 7			aral Damb		<u> </u>		L	
hate Spudded	Date Com	pl. Ready to 1	Prod.	T	otal Depth		<u>I</u>	P.B.T.D.	L	
•		pl. Ready to i			otal Depth op Oil/Gas F	ay	I	P.B.T.D. Tubing Dept	L h	
levations (DF, RKB, RT, GR, etc.)					•	ау	I	Tubing Dept		
levations (DF, RKB, RT, GR, etc.)					•	ay	I			
evations (DF, RKB, RT, GR, etc.)	Name of P	roducing For	mation	Т	op Oil/Gas F EMENTIN	G RECOR	D	Tubing Dept Depth Casing	g Shoe	
levations (DF, RKB, RT, GR, etc.)	Name of P	roducing For	mation	Т	op Oil/Gas F EMENTIN		D	Tubing Dept Depth Casing		ENT
evations (DF, RKB, RT, GR, etc.)	Name of P	roducing For	mation	Т	op Oil/Gas F EMENTIN	G RECOR	I D	Tubing Dept Depth Casing	g Shoe	ENT
evations (DF, RKB, RT, GR, etc.)	Name of P	roducing For	mation	Т	op Oil/Gas F EMENTIN	G RECOR	D	Tubing Dept Depth Casing	g Shoe	ENT
TEST DATA AND REQUE	Name of Pr	UBING, (SING & TUE	Mation CASING A RING SIZE		op Oil/Gas F	IG RECOR DEPTH SET		Tubing Dept Depth Casing	g Shoe ACKS CEM	
HOLE SIZE TEST DATA AND REQUE	Name of Pr T CAS EST FOR A recovery of to	UBING, (SING & TUE LLOWAI tal volume of	Mation CASING A RING SIZE		op Oil/Gas F EMENTIN	IG RECOR DEPTH SET	wable for this	Tubing Dept Depth Casing S depth or be for	g Shoe ACKS CEM	
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levations (DF, RKB, RT, GR, etc.) erforations HOLE SIZE TEST DATA AND REQUE IL WELL (Test must be after the First New Oil Run To Tank ingth of Test tual Prod. During Test AS WELL tual Prod. Test - MCF/D ting Method (pitot, back pr.) L OPERATOR CERTIFIC I hereby certify that the rules and regu Division have been complied with and is true and complete to the best of my	Name of Provide the Information of Provide the Information of the Carlos	UBING, (SING & TUE SING & TUE LLOWAI tal volume of t sure cst sure (Shut-in comPL. Dil Conservat mation given :	A SING A NNG SIZE BLE load oil and D	must be of Pro-	op Oil/Gas F EMENTIN equal to or a oducing Met ater - Bbls. dis. Condense sing Pressur O Date A	IG RECOR DEPTH SET	wable for this mp, gas lift, et SERVA	Tubing Dept Depth Casing Depth Casing depth or be for tc.) Choke Size Gas- MCF Gravity of Co Choke Size TION E JAN 2 SIGNED B	g Shoe ACKS CEMI The full 24 hours of fu	7.) 7.) N 9 Exton
Ievations (DF, RKB, RT, GR, etc.) erforations HOLE SIZE TEST DATA AND REQUE IL WELL (Test must be after ite First New Oil Run To Tank ingth of Test tual Prod. During Test AS WELL tual Prod. During Test AS WELL tual Prod. Test - MCF/D ting Method (pitot, back pr.) L OPERATOR CERTIFIC I hereby certify that the rules and regu Division have been complied with and is true and complete to the best of my Mathematical States of the set of	Name of Provide the information of the information	Troducing For UBING, (SING & TUE SING & TUE LLOWAI tal volume of tal volume of volume of volume of tal volume of tal tal tal tal tal tal tal tal	A SING A NNG SIZE BLE load oil and blanCE	must be of Pro-	op Oil/Gas F EMENTIN equal to or a oducing Met using Pressur ster - Bbls. sing Pressur of Condenses	IG RECOR DEPTH SET	wable for this mp, gas lift, et SERVA	Tubing Dept Depth Casing S depth or be for tc.) Choke Size Gas- MCF Gravity of Co Choke Size	g Shoe ACKS CEMI The full 24 hours of fu	7.) 7.) N 9 Exton
Ievations (DF, RKB, RT, GR, etc.) erforations HOLE SIZE TEST DATA AND REQUE IL WELL (Test must be after the First New Oil Run To Tank ingth of Test tual Prod. During Test AS WELL tual Prod. Test - MCF/D sing Method (pitot, back pr.) COPERATOR CERTIFIC I hereby certify that the rules and regu Division have been complied with and is true and complete to the best of my Management Signature Virginia (Carter Division have	Name of Produc	TUBING, (SING & TUE SING & TUE LLOWAL tal volume of a sure est sure (Shut-in sure COMPL bil Conservat mation given i belief.	A SING A NNG SIZE BLE load oil and blanCE	must be of Pro-	op Oil/Gas F EMENTIN equal to or a oducing Met ater - Bbls. dis. Condense sing Pressur O Date A	IG RECOR DEPTH SET	wable for this mp, gas lift, et SERVA	Tubing Dept Depth Casing Depth Casing depth or be for tc.) Choke Size Gas- MCF Gravity of Co Choke Size TION E JAN 2 SIGNED B	g Shoe ACKS CEMI The full 24 hours of fu	7.) 7.) N 9 Exton

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

All sections of this form must be filled out for allowable on new and recompleted wells.
 Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 Separate Form C-104 must be filed for each pool in multiply completed wells.

٤Ń	STATE OF NEW MEXICO	JIL CONSERV	ATION DIVISIC	Form C-104 Revised 10-1-78
-	DISTRIBUTION SANTAFE		30X 2088 CW MEXICO 8 7501	
	71LE U.S.U.S.			
	TRANSPORTER OIL	REQUEST F	OR ALLOWABLE	
1.	OPERATOR PROBATION OFFICE	AUTHORIZATION TO TRAN	AND ISPORT OIL AND NATURAL GAS	
	HCW EXPLORATION	, INC		
	BOX 2038, HOBBS	NEW MEXICO 88240		
	Reason(s) for filing (Check proper bo	>\$)	Ciher (Please explain)	
	Recompletion	Change in Transporter of: Oll Dry (Cos	
	Change in Ownership	Casinghead Gas Cond	iensate	
	If change of ownership give name and address of previous owner	ALBERT GACKLE, OPE	RATOR - BOX 2038, HO	BBS, N. M. 88240
!.	DESCRIPTION OF WELL AND			
	R. W. Cowden B	Well No. Pool Name, Including	Formation Kind of Leas State, Feder	-
	Location	110	000	T.T. 1
	Unit Letter;;	10 Feet From The South	ine and <u>990</u> Feet From	The West
	Line of Section 30 To	ownship 235 Range	37Е , ммрм,	Lea County
•	DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL G	AS Address (Give address to which appro	oved copy of this form is to be sentj
	Name of Authorized Transporter of Ca	asinghead Gas 📄 of Dry Gas 🞇	Address (Give address to which appro	oved copy of this form is so be sens)
	El Paso Natural Gas	Unit Sec. Twp. Rge.		L. New Mexico 88252
	If well produces oil or liquids, give location of tanks.		Yes	May 1947
	If this production is commingled wi COMPLETION DATA	ith that from any other lease or pool,	give commingling order number:	Piug Back ¹ Same Res'v. ¹ Diff. Res'v
	Designate Type of Completi	on – (X)		
	Date Spuddød	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	Elevations (DF, RKB, RT, GR, etc.)	Plame of Producing Formation	Top Oil/Gas Pay	Tubing Depth
	Perforations		<u> </u>	Depth Casing Shoe
		TUBING, CASING, AN	D CEMENTING RECORD	
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	······································			
	TEST DATA AND REQUEST F	OR ALLOWABLE (Test must be a able for this de	fter recovery of social volume of load oil epith or be for full 24 hours)	and must be equal to or exceed top allow
Ī	Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas li	fi, etc.)
ł	Length of Test	Tubing Pressure	Casing Pressure	Choke Size
	Actual Prod. During Test	Oil-Bbls.	Water - Bbis,	Gas - MCF
	Actual Field, Daning Test	011-2018.		
-	GAS WELL			,
Γ	Actual Frod. Test-MCF/D	Length of Test	Bbis. Condensate/MMCF	Gravity of Condensate
$\left \right $	Teeting Method (pitot, back pr.)	Tubing Presewe (Shut-in)	Cosing Pressure (Shut-in)	Choke Size
	CERTIFICATE OF COMPLIANC	E.		
			OIL CONSERVAT	981 Shillion
Γ	hereby certify that the rules and re ivision have been complied with	and that the information given	APPROVED Jug. Signe	d 18%
	bove is true and complete to the	beat of my knowledge and belief.	By Jerry Sexter	D,
			TITLE Diet L Sug	
	Jumes (. Bro		This form is to be filed in c If this is a request for allow	able for a newly drilled or deepene
	(Signal Executive Vice Pi	iwe)	tests taken on the well in accor	
	(Tul	المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد المحمد الم	able on new and recompleted we	
•	April 1, 1981 (Date	•/	well name or number, or transport	III, and VI for changes of owner er, or other such change of condition
	· · ·			be filed for each pool in multipl

	- 1	(Form C-110) (Revised 7/1/52)
NEW MEXICO OIL CONSERVATION	COMMISSION	
Santa Fe, New Mexico	HOBBS OF	FICE OCC
It is necessary that Form C-104 be approved before this form can be approved an an well. Submit this form in QUADRUPI	initial allowable be assi LICATE. 1954 SEP 16	gned to any completed Oil or Gas AM 10:29
CERTIFICATE OF COMPLIANCE AN TO TRANSPORT OIL AND N		
Company or Operator		Cowden "B"
Address 419 Ft. Worth National Bank Bldg., Ft. I (Local or Field Office)	erth 2 Texa	é of Business)
Unit, Well(s) No	R 375 , Pool	Jalmat
County Lea Kind of Lease: Gas-pate	inted	
If Oil well Location of Tanks	·····	
Authorized Transporter. EL Paso Natural Gas Company		Address of Transporter
Jal, New Mexico	Pase, Texas	
Per cent of Oil or Natural Gas to be Transported	porters authorized to	o transport Oil or Natural Gas
from this unit are		
REASON FOR FILING: (Please check proper box)		%
NEW WELL.	IN OWNERSHIP	
CHANGE IN TRANSPORTER OTHER (Explain under Rema	arks) 🖬

Rule 520, Section (10)

c,

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the	day of	September, 1954 19
SEP 21	1954	ALBERT GACKLE, OPERATOR
OIL CONSERVATION COM	IMISSION	By Juantie Jackson
By	S. J. STANLEY	Title
Title	ENGINEER-DIST.	-

(See Instructions on Reverse Side)

OIL CONSERVATION COMMISSION P. O. BOX 871 SANTA FE, NEW MEXICO



January 6, 1954

Gackle Oil Company 419 Fort Worth National Bank Building Fort Worth 2, Texas

Gentlemen:

Subject:

Unorthodox Location - Gackle Oil Company's R. W. Cowden "B" No. 1, 990' East of the W/L and 2110' North of the S/L, Section 20, Township 23 South, Range 37 East.

Reference is made to your letter of December 30, 1953 pertaining to the approval of an unorthodox location for the above captioned well.

Pursuant to authority granted me by the provisions of Order No. R-369-A, Rule 4, permission is hereby granted to produce this well in compliance with pool rules.

R. R. SPURRIER

Secretary and Director

RRS:vc

Well File CC1 Unorthodox File OGC. Hobbs Western Natural Gas Co., Midland Continental Oil Co., Midland Southern California Petroleum Corp., Midland George P. Livermore & Herbert Herif, Lubbock, Texas



December 30, 1953

Oil Conservation Commission State of New Mexico P. O. Box 871 Santa Fe, New Mexico

Gentlemen:

Re: Request for exception to Rule 4 of Commission Order No. R-369-A

Please accept this as a request for an exception to Rule 4 of Commission's Order No. 369-A, Langmat Gas Pool, Lea County, New Mexico.

Our R. W. Cowden "B" Well No. 1, located 990' East of the West line and 2110' North of the South line of Section 30-23S-37E, was completed as a gas well in April 1947, and has been producing gas ever since. Permission to drill at this location was obtained from the Commission before spudding of the well.

By means of copies of this letter, all operators within a radius of 1320' of this well are being notified that exception to Rule 4 is being requested.

Yours very truly.

ALBERT GACKLE, OPERATOR

Ubert Hackk Albert Gackle

AG:jj

cc - Western Natural Gas Co 823 Midland Tower, Midland, Texas

> Continental Oil Company Box 431, Midland, Texas

Southern California Petroleum Corp Box 1071, Midland, Texas

Oil Conservation Commission Box 2045, Hobbs, NL M.

George P. Livermore & Herbert Herff Box 191, Lubbock, Texas



NEW MEXICO OIL CONSERVATION COMMISSION BOX 2045 HOBBS, NEW MEXICO

DATE December 21, 1953

TO: Albert Gackle

419 Ft. Worth Nat'l Bank Eldg., Ft. Worth 2, Texas

GENTLEMEN:

Form C-104 for your R.W. Cowden "B" 1 30-23-37 Langmat

has been approved, however, since this well is:

 (\mathbf{I}) An unorthodox location,

() Located on an unorthodox proration unit,

() Outside the boundaries of a designated pool,

it will be necessary for you to;

cc/ Transporter El Paso Natural Gas

Notel

(X) Comply with the provisions of Rule 4 of Commission Order R 369 A

() Comply with the provisions of Rule 7 of Commission Order_____

() File Form C-123

Pending further Commission action this unit will be assigned an <u>80</u> acre allowable.

Stanley J. Stanley A. L. Porter, Jr. Proration Manager

ALP/pb

Paso Natural Gas 5-5-54 Solling countral and

Ordan R. 44



December 9, 1953

Oil Conservation Commission State of New Mexico P. O. Box 871 Santa Fe, New Mexico

Gentlemen:

Re: Request for hearing for exception to Rule 7(a) of Commission Order No. R-369-A

Please accept this as a request for a hearing for an exception to Rule 7(a) of the Commission's Order No. 369-A, Langmat Gas Pool, Lea County.

Our R. W. Cowden "B" 80-acre lease is located in the W/2SW/4 of Section 30, Tsp. 23S, Range 37E, and has one producing gas well. This is well No. B-1 and was completed as a gas well in April 1947, and has been producing gas since that date.

You will note from the attached Gas Well Plat that there are five producing gas wells in Section 30, and, therefore, that none of the adjoining acreage is open for unitization.

We will appreciate it very much if you will set this for hearing at your regular December 17, 1953, meeting.

Yours very truly, ALBERT GACKLE, OPERATOR

AG:jj incl

						(Form C-104)
	PLICA		EST FOR	lew Mexico	WABLE DEC 14 1953	(Revised 7/1/52) New Well Moschick XJCKR0221CK
Form C-104 able will be month of co	is to be sub assigned eff ompletion o	mitted in QU ective 7:00 A r recompletio	he operator before an init ADRUPLICATE to the s M. on date of completion n. The completion date ported on 15.025 psia at 60	same District Offile the n or recompletion, prov shall be that date in the	inclute any completed C Michtherin Culturis Bardis Gormais filed d	il or Gas well. nt. The allow- uring calendar
into the stoc	k tains. Ga		-		Texas 12-9	-1953 (Date)
Albert	Gackle	Onerato	AN ALLOWABLE FOR R.W.Cowden "I	Well No. 2	An NW 1/4	SW 1/4,
(Co	mpany or Op Sec.	erator) 30	(Lease) T 23S , R 37B	NMPM Lang	e-Mattix	Pool
(Unit)) ·		.County. Date Spudded	•		
	se indicate l		County. Date Spudded	 , D	ate Completed	-/-/
			Elevation3355	Total Depth	. 3205 , P.B	
			Top oil/gas pay 3()25 Top	of Prod. Form	Yates.
			Casing Perforations:.			or
0			Depth to Casing shoe	of Prod. String	3032	
			Natural Prod. Test			BOPD
			based on	bbls. Oil in	Hrs	Mins.
			Test after acid or sho	t		BOPD
Casing Size	and Cementi Feet	i ng Record Sax	Based on	bbls. Oil in	Hrs	Mins.
8-5/8	581	200	Gas Well Potential		MCF	
	3032	300	Size choke in inches			
			Date first oil on to t	nks or gas to Transmissi	ion system: 5-23	-1947
			Transporter taking O	il or Gas: <u>El</u> Paso El Paso	Natural Gas Con	npan y
Remarks:				•		
Thereb		- 4 4h - : f		and complete to the bas	t of my knowledge	
			ation given above is true	ALBERT GACK	LE, OPERATOR	
				By: Albert	ompany or Operator)	
	Ira		OMMISSION	Ву: сроуни	(Signature)	
By:	gineer Di	Capley strict 1		Title	COR unications regarding wel	to:
Title	0	······		NameALBERT		
			í.	419 Ft. Worth Address Ft. Wo	Nat'l Bank Eld orth 2, Texas	8

ļ.

i.

NEW MEXICO

- Gas Well Plat

OIL CONSERVATION COMMISSION

•		Date 12-9-1953	
ert Gackle	R. W. Cowden B	1	
Operator	Lease	well No.	DEC
Name of Producing Form	nation Yates	Pool Langlie-Mat	
	R. K. Cowden B Lease nation Yates the Well 80 TOWNSHIP23	R-441	DEC 14 1953 DNSERVATION COMMISSI HOBEL OFFICE
to the second second second second second second second second second second second second second second second		•	
SECTION 30	TOWNSHIP23	RANGE	12 2
*			
Western Nat.Gas			
	*		
	lestern Nat.	Gas	
B-3A			
990 7 - * B-1	*		
	Albert Cackle - J. C	Kamin]] at a]	
- à ĉ	ALUERU VACKIG - D. D	· PERAWELL CU AL	
io.			
Gackla Petra 2110		بعلد ا	
₽ = B-2 I			
Albert B-5 B-1 B-5 B-1 C B-5 C B-5 C C B-5 C C C C C C C C C C C C C C C C C C C	Western Natural Gas	Company	
Set .			

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name A Position Operator

Representing Albert Gackle, Operator Address 419 Ft. Worth Nat'l Bank Bldg Fort Worth 2, Texas

(over)

- ,		Form C-183
	REPORTS ON WELLS	
	OCT 26	1951
Submit this report in triplicate to the Oil Conservation (is completed. It should be signed and filed as a report on be of casing shut off, result of plugging of well, and other im	eginning drilling operations, results of sheeting VII inte	好たの法権的う
of casing shut off, result of plugging of well, and other im agent of the Commission. See additional instructions in i	the Rules and Regulations of the Commission, 100000	
REPORT ON BEGINNING DRILLING	REPORT ON REPAIRING WELL	
OPERATIONS REPORT ON RESULT OF SHOOTING OR	REPORT ON PULLING OR OTHERWISE	
CHEMICAL TREATMENT OF WELL REPORT ON RESULT OF TEST OF CASING	ALTERING CASING REPORT ON DEEPENING WELL	
SHUT-OFF		
REPORT ON RESULT OF PLUGGING OF WELL	SHUT IN PRESSURE TEST	XXX
October 24,	Date Place	
Following is a report on the work done and the results obtai		
Company or Operator	Lease Well No. 1	
	, T	
_	88	-
The dates of this work were as follows: Octo	ober 11, 1951	
Notice of intention to do the work was (was not) submitted	d on Form C-102 on	, 19,
and approval of the proposed plan was (was not) obtained. (
DETAILED ACCOUNT OF WOR	RK DONE AND RESULTS OBTAINED	
Shut-in time 24 hours		
BIP IN BBIG 1129#		
· · · · · · · · · · · · · · · · · · ·		
Name	Company Title	
		ven above
APPROVED: OIL CONSERVATION COMMISSION	Company Title I hereby swear or affirm that the information gi	ven above hur
Name	Company Title I hereby swear or affirm that the information gives the second correct.	ven above
APPROVED: OIL CONSERVATION COMMISSION	Company Title I hereby swear or affirm that the information gives is true and correct. Name Account Account	ven above bur

		N	enw @.	• • •
Fort	Worth	2,	Texa	8

		Form C-110
/ It is necessary that Form C-104 be approved before this form can be approved completed oil or gas well.		EIVED
DUPLICATE NEW MEXICO OIL CONSERVATION CO	DEC	1 + 1951
CERTIFICATE OF COMPLIANCE AND	AUTHORIDASTA	PINN COMMISSION
TO TRANSPORT OIL	HOBE	3S-OFFICE
Albert Gackle	R, W, Cowe	ien "B"
Address		
Unit Wells No 3. Sec 30 T.235. R. 37E. Pool Langl	Le-Nattix County.	Lea
Kind of Lease	ks	
Transporter. El Paso Natural Gas Co Address of Trans	sporter	L Office)
El Paso, Texas (Principal Place of Business) Percent of oil to be transported	Other transpo	orters authorized
to transport oil from this unit are		%
•	,	,-

Change in operating ewnership.

Former Operator - R. G. Clay

The undersigned certifies that the rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this theday of	December, 1951
	ALBERT GACKLE
	By Glbert Harber
	TitleOperator
Approved: UEC 1.3 1951 , 195	
OIL CONSERVATION COMMISSION	
By God Blymm	
Engineer District 7	(See Instructions on Reverse Side)



The dates of this work were as follows: ______October 12, 1950 Notice of intention to do the work was (was not) submitted on Form C-102 on _______ 19_ and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Time	shut-in	-	24	ho	urs
Press	Jure	-	²⁴ 1165.	3 :	p sia

Witnessed by Report furnished by El . Name	Company	Title
Subscribed and sworn before me this 18th	I hereby swear or affirm that the info is true and correct.	ormation given above
day of corober 19_1 JUANITA FINCHER Notary Public My commission expires 6-1-51	Name Agent Position R. G. Clay Representing R. G. Clay Company or Operation 1804 Fair Bldg., Pt	
Remarks: APPROVED GET 26 1950 Date	Bar 14 Oil & Gas Ir	Title

ni A De Form C-103 SAF OIL CONSERVATION HMIS-10N 1951 6 SANTA Miscellaneous

Submit this report in triplicate to the Oil Conservation Commussion or its property within ten days after the work specified is completed. It should be signed and sworn to before a notary provide for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, provide for well, and other important operations, even though the work was witnessed by an agent of the Commission. See additionary matrix in the Rules and Regulations of the Commission.

signed and sworn to before a notary public. See additional Indicate nature of ten	er by checking below.	ommission.
REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING	-
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	SHUT IN PRESSURE TEST	XXX
September	1, 1951 Ft. Worth,	Texas
OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO. Gentlemen:	Date Place	
Following is a report on the work done and the results obtain	Ined under the heading noted above at the	
R.G.Clay Company or Operator	Lease Well No.	in the
W/2SW/4 of Sec. 30		
Langlie-Mattix Field	Lea	County.
The dates of this work were as follows:		
Notice of intention to do the work was (was not) submitted and approval of the proposed plan was (was not) obtained		19
Shut-in time24 hoursSIP, in SPIG1145#		
Witnessed by Reported by El. Paso Natura		· · · · · · · · · · · · · · · · · · ·
Subscribed and sworn before me this	I hereby swear or affirm that the information a is true and correct.	riven above
	Position Agent	ups
Alanda Jucker Notary Public	Representing R. G. Clay	
My commission expires	1804 Fair Bldg Address Ft. Worth 2, Texas	
Remarks:	Oit & Gas Inspe	uch Name actor This

UPILD OIL CONSER	AVATION COMMISSION ta Fe, New Mexico IS REPORTS ON WELLS on Commission or its proper agent within ten any atter n to before a notary public for reports on beginning drilling	A SHOT
Sant MICOLI ODLAT	ta Fe, New Mexico	Ser.
	IS REPURIS UN WELLS	05
abmit this report in irrelicate to the Oil Conservation accified is completed. It should be signed and sworr	on Commission or its proper agent within ten days after in to before a notary public for reports on beginning drilling	the work
ons, results of shooting well, results of test of casi	ing shut off, result of plugging of well, and other important nt of the Commission. Reports on minor operations need	nt opera-
gned and sworn to before a notary public. See addi	itional instructions in the Rules and Regulations of the Con	
EPORT ON BEGINNING DRILLING OPERA-	e of report by checking below.	
TIONS	REPORT ON REPAIRING WELL	
EPORT ON RESULT OF SHOOTING OR CHEM- ICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING	
EPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPENING WELL	
EPORT ON RESULT OF PLUGGING OF WELL	SHUT IN PRESSURE TEST	XX
May	v 11, 1950 Ft. Worth, Texas	
IL CONSERVATION COMMISSION,	Date Place	
ANTA FE, NEW MEXICO		
ollowing is a report on the work done and the result	ts obtained under the heading noted above at the	
	R.W.Cowden "B" Well No. 1	in the
Company or Operator SW/4of Sec30	D_{T}, T_{T}	M. P. M.
Ianglie-Mattix Field,	Lea	
A		
ne dates of this work were as follows:AD	pril 13, 1950	
otice of intention to do the work was (was not)	submitted on Form C-102 on	19
otice of intention to do the work was (was not) ad approval of the proposed plan was (was not)	submitted on Form C-102 on obtained. (Cross out incorrect words.)	19
otice of intention to do the work was (was not) ad approval of the proposed plan was (was not)	submitted on Form C-102 on	19
otice of intention to do the work was (was not) ad approval of the proposed plan was (was not) of DETAILED ACCOUNT OF V	submitted on Form C-102 on obtained. (Cross out incorrect words.)	19
ime shut-in - 24 hours	submitted on Form C-102 on obtained. (Cross out incorrect words.)	19
ime shut-in - 24 hours	submitted on Form C-102 on obtained. (Cross out incorrect words.)	19
ime shut-in - 24 hours	submitted on Form C-102 on obtained. (Cross out incorrect words.)	19
otice of intention to do the work was (was not) ad approval of the proposed plan was (was not) DETAILED ACCOUNT OF V lime shut-in - 24 hours	submitted on Form C-102 on obtained. (Cross out incorrect words.)	19
otice of intention to do the work was (was not) and approval of the proposed plan was (was not) DETAILED ACCOUNT OF V Sime shut-in - 24 hours Shut-in pressure - 1163#	submitted on Form C-102 on obtained. (Cross out incorrect words.) WORK DONE AND RESULTS OBTAINED	19
To the of the work was (was not) and approval of the proposed plan was (was not) DETAILED ACCOUNT OF V Sime shut-in - 24 hours Shut-in pressure - 1163#	submitted on Form C-102 on obtained. (Cross out incorrect words.)	
Notice of intention to do the work was (was not) nd approval of the proposed plan was (was not) DETAILED ACCOUNT OF V Fime shut-in - 24 hours Shut-in pressure - 1163#	submitted on Form C-102 on obtained. (Cross out incorrect words.) WORK DONE AND RESULTS OBTAINED Natural Gas Co., El Paso, Texas Company Tit	le
Notice of intention to do the work was (was not) and approval of the proposed plan was (was not) DETAILED ACCOUNT OF W Fime shut-in - 24 hours Shut-in pressure - 1163# Enut-in pressure - 1163# Enut-in pressure - 1163# Enut-in Pressure - 1163# Enut-in Pressure - 1163#	submitted on Form C-102 on	le
Note of intention to do the work was (was not) and approval of the proposed plan was (was not) DETAILED ACCOUNT OF W Fime shut-in - 24 hours Shut-in pressure - 1163# Shut-in pressure - 1163# Shut-in El Paso N Name	submitted on Form C-102 on	le
Notice of intention to do the work was (was not) and approval of the proposed plan was (was not) DETAILED ACCOUNT OF W Fime shut-in - 24 hours Shut-in pressure - 1163# Shut-in pressure - 1163# Subscribed and sworn before me this 11th	submitted on Form C-102 on obtained. (Cross out incorrect words.) WORK DONE AND RESULTS OBTAINED WATURAL GAS CO., El PASO, TOXAS Company Tit I hereby swear or affirm that the information give is true and correct. 50 Name Acchard Hillipic	le
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Langlie - Mattix

SCOUT REPORT

NEW MEXICO OIL CONSERVATION COMMISSION

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FORM C-1			1000 C			8-117 MU 11.11		HOBBS	
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						Santa Fe, New	Mexico		
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			r	(all to Oil C	enservation Co	nmission, Santa F	e, New Mexico	, or its prope	r agent
			. 3	tules and Reg	ulations of the	after completion o Commission. Ind	icate questions	ble data by fo	llowing
Togu	AREA 640 ACI	les				IPLICATE. FORM PERLY FILLED (NUT BE APP.	BUVED
B.	G. CLAy	r	- 18	04 Fai	r Bldg.	, Fort Wo	rth 2,	Pezes.	
Cowde	en "B"	Company or Op	stator	1	SW	/4	30 Address	. 77	238
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If Govern	ment land th	e permittee is		•		, Ad] ====================================
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Clem Steley Proration Office Hobbs, New Mexico Designate UNIT well is located in T. K. J. T. N. M. OFP Well No. 990 feet from <u>v</u> Time: 2310 Feet from <u>s</u> line; 990 feet from <u>v</u> Time: 2310 Feet from <u>s</u> line; DATE STARTED <u>4-15-47</u> DATE STARTED <u>5-170</u> STORED BY: <u>Mater</u>		Place	- Kay 3, 194	Toxas	D C	B A
990 feet from Ine: 2310 feet from Ine: Ine: 110e; Section 30 Township 238 Range 378 Ine: 110e; DATE STARTED 4-15-47 DATE CUPENTED 4-30e47 to follow ELEVATION 33.55 to follow TOWN LOPPH SIL. to follow CABLE TOOLS RETARX TOOLS X CASTING RECORD SAX CHAINT 200 SIZE 5-1/2* 00 DEPTH 587 x ⁴ SAX CHAINT 300 SIZE 5-1/2* 00 DEPTH 587 x ⁴ SAX CHAINT 300 SIZE 5-1/2* 00 DEPTH 3024 Aut* SAX CHAINT 300 SIZE 5-1/2* 00 DEPTH 31275 SAX CHAINT 300 SIZE 2-7/8* 00 DEPTH 31275 No. cristic No. cristic <td< th=""><th>Proration Office</th><th>Design</th><th>17.11</th><th>is located i</th><th> IK</th><th>2.44 S</th></td<>	Proration Office	Design	17.11	is located i	IK	2.44 S
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REMARKS: COMPANY: R.MG. Cley et al.	SCHEDULE NO.		DATE			·
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	REMARKS :			RIC	R	ey.

OIL CONSERVATION COMMISSION

Santa Fo, New Mexico

miscellaneous reports on wells

ICF

Sumbit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling opera-tions, results of shooting well, results of test of casing shut off, result of plugging of well, and other important opera-tions, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

	Indicate natu	re of repo	ort by checkin	g below.		
REPORT ON BEGINNING TIONS	DRILLING OPER.	A-	REPORT	ON REPAIRING	WELL	
REPORT ON RESULT OF S ICAL TREATMENT OF		<u>M</u> -		ON PULLING OR ERING CASING	R OTHERWISE	
REPORT ON RESULT OF SHUT-OFF	F TEST OF CASIN		REPORT	ON DEEPENING	WELL	
REPORT ON RESULT OF	PLUGGING OF WEL	· · ·	-	·		
	May 3	. 1947		Fort Worth,	Texas	
OIL CONSERVATION CO SANTA FE, NEW MEXICO Gentlemen:			Date		Place	• •
Following is a report on the					-	
<u>R. G. Cla</u> Company or (Cowden " Lease	Bu Well N	0,	in the
<u>NW/4SW/4</u>	of Sec	30,	т. 238	, R	37E, 1	N. M. P. M.,
Langlie	Field,	_				County.
The dates of this work were	as follows:		·47	<u></u>		
Notice of intention to do th	e work <u>over</u> (was no	t) submitte	d on Form C	·102 on		19
5½" casing test till released			P2 000 44		, m pros	Juro
Witnessed by H.	F. Gray (Name		Co	ontracting		Title
Subscribed and sworn bef		- Jro i		of affirm that the		
	1 file		Position	Operator		
JUANITA FINCHER	Notary Pul	blic R	epresenting _	Company or (Operator	
My commission expires	6-1-47	A	ddress 1804	Fair Bldg.	,Ft.Worth	,Texas
Remarks: APPRC	DMAD 5 1947		<u>,</u>	Roy.	1 arliso	Title
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Date ..

Form C-103 OIL CONSERVATION COMMISSION Santa Fo, New Mexico MISCELLANEOUS REPORTS ON WELLS Sumbit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERA-	REPORT ON REPAIRING WELL
REPORT ON RESULT OF SHOOTING OR CHEM- ICAL TREATMENT OF WELL	REPORT ON PULLING OR OTHERWISE ALTERING CASING
REPORT ON RESULT OF TEST OF CASING	REPORT ON DEEPENING WELL
REPORT ON RESULT OF PLUGGING OF WELL	· .
April 23	5, 1947 1804 Fair Bldg., Ft. Worth, Texa
OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO. Gentlemen:	Date Place
Following is a report on the work done and the results on R. G. Clay	
Company or Operator	
Langlie Field,	Lea County.
The dates of this work were as follows: April	17, 1947
Notice of intention to do the work will (was not) sub	mitted on Form C-102 on19
and approval of the proposed plan wis (was not) obt DETAILED ACCOUNT OF WO	ained. (Cross out incorrect words.) RK DONE AND RESULTS OBTAINED
8-5/8" casing set at 587" and c Casing tested 500# cold water <u>p</u> pressure till released	ressure 2 hours. No drop in
Witnessed by Hugh F. Gray Cla	ay & Gackle Contracting Co Tool Pusher
	Company Title
Subscribed and sworn before me this 23	I hereby swear or affirm that the information given above is true and correct.
day of April, 19_4	7 Name Arcan
	Position Operator
Notary Public in and for Farrant Co., Texas	Representing Company or Operator
My commission expires 6-1-47	Address 1804 Fair Bldg., Ft. Worth, Texas
Remarks:	Roy yarhrough
APPROVED	OLT & CAL THENEST
APR 2 8 1947	Title

DRM C-101		MRAM
	NEW XICO OIL CONSERVATION CC	APR 2 8 1947
egins. If changes in the eturned to the sender. Instructions in Rules an	the Oil Conservation Commission or its proper agent and e proposed plan are considered advisable, a copy of this n Submit this notice in triplicate. One copy will be returned d Regulations of the Commission.	approval obtained defore similar otice showing such changes will be following approval. See additional
1004	Fair Building, Fort Worth, Texas	4-10-4[
IL CONSERVATION C		DATE
anta Fe, New Mexico,	•	
entlemen:		
Way are hereb	w notified that it is our intention to commence the drilling	or of a well to be known as
IOU ATE HELED	G. Clay Cowden "B" _	
	y notified that it is our intention to commence the drillin G. Clay Cowden "B" PANY OR OPERATOR	Vell No
. <u>30</u> m	23S , R 37E , N. M. P. M. Langlie	Field LOO County
<u> </u>	The well is 2110 feet (N.) The well is 2110	M line and 774 feet
	(E.) (2020) of the	tion ju
	(Give location from section or other legal) directions.)	subdivision lines. Cross out wrong
	directions.)	-
	directions.) If state land the oil and gas lease is No	Assignment No
	directions.) If state land the oil and gas lease is No. not If patented land the owner is J. C. C	ombest
0	directions.) If state land the oil and gas lease is No	ombest
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0	directions.) If state land the oil and gas lease is No. not If patented land the owner is J. C. C Address Eunice , N. M. If government land the permittee is 	ombest
0	directions.) If state land the oil and gas lease is No	ombest
0	directions.) If state land the oil and gas lease is No. not. If patented land the owner is J. C. C. Address Eunice, N. M. If government land the permittee is Address The lessee is R. W. Cowden et a	Assignment No
	directions.) If state land the oil and gas lease is No	Assignment No

The status of a bond for this well in conformance with Rule 39 of the General Rules and Regulations of the Commission is as follows: Operator's bond on file

We propose to use the following strings of casing and to land or cement them as indicated:

SIZE OF HOLE	SIZE OF Casing	WEIGHT PER FOOT	NEW OR Second Hand	DEPTH	LANDED OR CEMENTED	SACKS CEMENT
11"	8-5/8"	28#	New	600	cement ed	200
7-7/8"	5-1/2"	14 & 17#	Used	3000		250

If changes in the above plan become advisable we will notify you before cementing or landing casing. We estimate that the first productive oil or gas sand should occur at a depth of about <u>3050</u> feet. Additional information:

APProved Ark 28 1947	Sincerely yours,
Approved Except as follows: 5/2 lapling from	U DR. G. Clay
Be commented with the Required amount of comment to Return to	EDMPANY DR OPERATOR
dep of suc rechon	Position. Operator
OIL CONSERVATION COMMISSION,	Send communications regarding well to
By Roy muchrally	Name R. G. Clay
Title	Address 1804 Fair Bldg., Ft. Worth2, Texas