November 30, 1995

Rand Carroll
General Counsel
EMNRD
2040 S Pacheco
Santa Fe NM 87505

Re: Ralph Abbott Palmer #1 (1735'FNL & 1695'FEL)G-17-29N-13W

API 30-045-24691

Abbott Ventures NE Hogback State NM #1 (365'FNL & 330FEL)A-16-30N-16W

API 30-045-09592

Dear Rand:

Please docket a case calling Ralph Abbott and all interested parties to appear and show cause why the above mentioned wells should not be Plugged and Abandoned in accordance with a Division Approved Plugging Procedure.

Sincerely,

Johnny Robinson

Deputy Oil & Gas Inspector

JR\sh

xc: well files
Aetna Casual

Aetna Casualty & Surety

Ralph Abbott

BEFORE EXAMINER

OIL CONSERVATION DIVISION

EXHIBIT, NO.

CASE NO. -

OFFICE OF THE SECRETARY - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5950

ADMINISTRATIVE SERVICES DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5925

ENERGY CONSERVATION AND MANAGEMENT DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-5900

FORESTRY AND RESOURCES CONSERVATION DIVISION - P. O. BOX 6948 - SANTA FE, NM 87505-6429 - (505) 827-5830

MINING AND MINERALS DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-7131

OIL CONSERVATION DIVISION - P. O. BOX 6429 - SANTA FE, NM 87505-6429 - (505) 827-7131

PARK AND RECREATION DIVISION - P. O. BOX 1147 - SANTA FE, NM 87504-1147 - (505) 827-7465





ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

GARY E. JOHNSON GOVERNOR JENNIFER A. SALISBURY CABINET SECRETARY 1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

January 19, 1995

Abbott Ventures Ralph Abbott 3013 N 100 West Provo UT 84604

RE:

NE Hogback State of NM #1, A-16-30N-16W, 30-045-09581

Palmer #1, G-17-29N-13W, 30-045-24691

Dear Ralph:

I received your C-103's concerning the above referenced wells. Due to the length of time these have been inactive, you are directed to TA both wells and bring them in compliance with Rule #201 and #203.

Sincerely,

Johnny Robinson

Johnny Robins

Deputy Oil & Gas Inspector

JR/sh

enc.

cc: well files

(2)



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT



OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

17 8 52

Certified: P-987-892-086

December 19, 1994

Ralph Abbott 3013 N 100 West Provo UT 84604

San Juin

Re: NE Hogback State of New Mexico #1, A-16-30N-16W, API # 30-045-09581

Dear Mr. Abbott:

The referenced well is in violation of Rule 101 & Rule 201.

You are hereby directed to plug and abandon this well or bring it into compliance with Rule 203 for temporary abandonment within 30 days. Before any remedial work is performed on the well a bond must be in place.

If you fail to bring this well into compliance we will schedule a show cause hearing to plug this well using the bond.

Sincerely,

Frank T. Chavez
District Supervisor

FTC\sh

CC: Rand Carrol

(3)

SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4e & b. • Print your name and address on the reverse of this form so to return this card to you. • Attach this form to the front of the mailpiece, or on the back does not permit. • Write "Return Receipt Requested" on the mailpiece below the are. • The Return Receipt will show to whom the article was delivered delivered.	if space	To the destricted Delivery
RALPH ABBOTT 3013 N 100 WEST PROVO DT 84604	P-9 4b. Service Regise Regise Expre	Consult postmaster for fee. cle Number 987-892-087 vice Type tered
5 Signature (Addressee) 6. Signature (Agent)	8. Addre	of Delivery PS PSSee's Address (Only if requested ee is paid)

ide	SENDER: • Complete items 1 and/or 2 for additional services.	I also wish to receive the
. Ø	 Complete items 3, and 4a & b Print your name and address on the reverse of this form so that 	following services (for an extra 8 fee):
80	return this card to you.	9 I
Ξ	Attach this form to the front of the mailpiece, or on the back it does not permit.	The same of the property of the same of th
ફ	 Write "Return Receipt Requested" on the mailpiece below the arti- The Return Receipt will show to whom the article was delivered a 	
5	delivered. 4	Consult postinuster to too
9	3. Article Addressed to:	4a. Article Number P-98 4 892-086
퉏	RALPH ABBOTT	4b. Service Type
comp	3013 N 100 WEST	Registered Insured
လ	PROVO UT 84604	Certified
ES		☐ Express Mail ☐ Return Receipt for Merchandise
E	(2011)	7. Date of Delivery DEC 2 7 1994
A	X allow	Ž,
*	5) Signature (Addressee)	8. Addressee's Address (Only if requested and fee is paid)
12		1
뿐	6. Signature (Agent)	
ğ		2-714 DOMESTIC RETURN RECEIPT
Sγ	PS Form 3811, December 1991 pus 60: 1993 35	DOMESTIC WELDING RECEIL!



ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

January 11, 1984

Mr. Jeff Taylor Oil Conservation Div. P.O. Box 2088 Santa Fe, NM 87501

Re: Abbott Ventures

Dear Jeff:

I recommend that we file suit against the referenced operator to collect fines for the following violations.

- 1) Rule 101. The operator has reentered a well on state land without the required bond.
- 2) Rule 1101. The operator reentered the well without the required permit.

The well in question is the Northeast Hogback State of N.M. #1, A-16-30N-16W.

Sincerely,

Frank T. Chavez
District Supervisor

FTC/dj

xc: Well file

Operator File



OPERATOR	ABBOTT VENTURES		PROPERT NE HO	Y NAME GBACK STATE N.	M.	WELL NO.
DATE 12-13-94	LOCATION ULSTR) A-16-30N-16W			FOOTAGE 365 FNL & 330 F	EL	`
API NO. 30-045-0958	1	POOL HORSES	HOE GAL	LUP		
Tops						
Gallup	1200'				>	75/8"
Mancos				Cemant () {		GIRC.
Point Looko	ut		 	Part 108')
Menefee			· · · · · · · · · · · · · · · · · · ·	_		`
Cliffhouse						
Picture Cli	ffs	 				
Ojo Alom	0					
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		, <u>,</u>		_		
CASING RI 7 5/8 24# 44	ECORD: 1' 8 3/4 hole					
10 sxs, Clas	s B calc. Top Surface					
4 1/2 9.5 14	06' 6 1/4 hole			Calc.		
	LC. TOP 1004' 1200' BOTTEM PERF 12 1237'	250'		T.o.c. 1004'		
				1150° Plug (1200 Toples 1250 4 1/2" 1406'
						(6)



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

New Herica //// DRUG FREE I The a State of Hinal

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

ANITA LOCKWOOD CABINET SECRETARY

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

Abbott Ventures NE Hogback State N.M. #1 365 'FNL,330' FEL A-16-30N-16W 30-045-09581

Downhole Equipment Unknown

- 1. Check anchors & prepare location.
- 2. R.U. Service unit. Kill well if necessary. Nipple down well head. Nipple up BOP & stripper head.
- 3. Pull & lay down production equipment.
- 4. Go in hole with work string to 1300 '& spot cement plug up to 1150 ' to cover perfs & top of Gallup. WOC 4 Hrs. & tag cement . If plug is in place go to step 5, if not fill to 1150 '.
- 5. Roll hole with 8.4 lb. 40 visc. mud.
- 6. Test casing.
- 7. Perforate at 100 '& establish circulation up the B.H.
- 9. Pump cement down 4&1/2 csg. & circulate to surface.
- 10. Set dryhole marker, level & restore location to OCD requirements.

	DISTRIBUTION	NEW MEXICO OIL	CONSERVATION COMMISSION	Prem C 104
	SANTA FE		FOR ALLOWABLE	Form C-104 Supersedes Old C-104 and C-11
	J.S.G.S.	AUTHORIZETOTO	AND	Effective 1-1-65
	LAND OFFICE	AUTHORIZATION TO TR	ANSPORT OIL AND NATURAL	GAS
	TRANSPORTER OIL GAS			
	OPERATOR		55	
1.	PRORATION OFFICE Operator	Oil Consum.		
	Abbott Ventures			
	Address	December of the NT/ 87//	<u> </u>	
	1808 Knudsen Av. Reason(s) for filing (Check proper box	Farmington, NM 8740		
	New Well	Change in Transporter of:	Other (Please explain)	
	Recompletion	Oil Dry G	Gas 🔲	
	Change in Ownership	Casinghead Gas Cond	ensate	
	If change of ownership give name		``;	11182 (100)
	and address of previous owner			1 - 1
II.	DESCRIPTION OF WELL AND	LEASE Well No. Pool Name, Including	Formation Kind of Leas	
	NE Hogback State NM		;	alor Fee State V-606
	Location			
	Unit Letter;33	Feet From The East Li	ine and Feet From	The North
	Line of Section 16 To	wnship 30 North Range	16 West NMPM.	San Juan County
				County
Ħ.	DESIGNATION OF TRANSPOR		AS Address (Give address to which appro	oved conv of this form is to be sent)
	1 /		1	· · · · · · · · · · · · · · · · · · ·
	Gary Energy (Log) 15 I	singhead Gas or Dry Gas	Englewood, 70 801 Address (Give address to which appro	oved copy of this form is to be sent)
		Unit Sec, Twp. P.ge,	Is gas actually connected? Wh	nen
	If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Pge. A 16 30N 16W	No	
	If this production is commingled wi	th that from any other lease or pool	, give commingling order number:	
IV.	COMPLETION DATA	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v, Diff, Res'v,
	Designate Type of Completion		X	
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	11/1/84 Elevations (DF, RKB, RT, GR, etc.)	1/25/85 Name of Producing Formation	1406 1 Top 011/Gas Pay	1401 •
	5319 GR	Horseshoe Gallup	Top 0:1/Gas Pay 1200	Tubing Depth 1237
	Perforations 12001-12221 AISPE	1236'-1250' 4JSPF		Depth Casing Shoe
	1200 - 1222 40511,		D CEMENTING RECORD	1400
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	8 3/4"	7 5/8"	44'	10
	6111	4½" 2 3 /8"	1406'	50
		2 3/8"	1237'	
v.	TEST DATA AND REQUEST F	OR ALLOWABLE (Test must be		and must be equal to or exceed top allow-
	OIL WELL Date First New Oil Run To Tanks	Date of Test	epth or be for full 24 hours) Producing Method (Flow, pump, gas li	ift, etc.)
	1/25/85	2/10/85	Pumping	
	Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Ń,	7 days Actual Prod. During Test	OH-Bbls.	Water-Bbls.	Gas-MCF
	13.5 BBL	8	5.5	TSTM
	40			
i	Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
	1,01,000, 1,000, 1,000, 1,000, 1			
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
ן יע	CERTIFICATE OF COMPLIANCE	CE	OIL CONSERVA	ATION COMMISSION
¥1.	CERTIFICATE OF COMPLIANT	CE	3.7.85 MIL	1 1005 19
	I hereby certify that the rules and s	regulations of the Oil Conservation	APPROVED)- 1./(1.)
	Commission have been complied wabove is true and complete to the	with and that the information given beat of my knowledge and belief.	BY_ Such! (Ile	· · · · · · · · · · · · · · · · · · ·
			TITLESUP	ELVASOR DISTRICTOR &
	(1, 0)	11 4		compliance with RULE 1104.
	Talad (M	lell	If this is a request for allow	wable for a newly drilled or deepered
•	(Signy OMrs Le	gture)	well, this form must be accompated tests taken on the well in accompany	inied by a tabulation of the deviation
	Men (Til	1 (e)	All sections of this form my	ast be filled out completely for allow-
	Jel 26 1985		sble on new and recompleted we Fill out only Sections I, I	I. III, and VI for changes of owner, ter, or other such change of condition.
	(Da	nte)		ter, or other such change of condition.
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LAND OFFICE				50 50	MAR D	71985					1111	
OPERATOR		<u> </u>			1117 11 -	<u> </u>					7777	Manuellande
IG. TYPE OF WELL		a [77V	- Ci		N. D.				/	i Agico	Jane III . I din e
		OIL WELL	YK WEL		DR Y	1. 3 THER.						
b. TYPE OF COMPLE		-			,	31. J						ease Name
WELL OV	ER	DEEPEN	PLUG		ESVR.	OTHER	R	e-entry	·	1		ogback State NM
. 2. Name of Operator										ÿ. ‰e.l	l No.	
ABBOTT	VENTU	RES									1	
3. Address of Operator										10, F1	eld und	Poot, or Wildcat
1601 Yucca	α Δ νεα	Farmi	ngton New	Maric	87/10	11				Hor	sesh	ioe Gallup
4. Location of Well	A A VC	<u> </u>	IIBCOII II EW	HEALC	J_U/40	· <u> </u>				////	1111	
į											////	
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5/6/59 11-1-84				7-84-/	<u> </u>	00 ;		5319' G				321'
20. Total Depth	ļ		Back T.D.	22.	If Multiple Many	e Compl., Ho		23. Interv	dis ,	Rotary Tools 0-1406		Cable Tools
1406 '		1401				• •	- /5	<u> </u>	-> ;	0-1406		<u> </u>
24. Producing Interval(s), of this	completion	- Top, Botton	n, Name				سالسسكناست.	مدائد السليد		25	i, Was Directional Surve Made
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1200' - 122	2', Up	per Ga	llup 1	236' - 1	1250'L	ower Ga	llup,	路江	The)	- 1	Νo
26. Type Electric and (ther Logs	Run				r :	1. 				27. Wa:	s Well Cored
GR (1959)						Oli	CO	MOETWAT	1000	2		No
28.			CA	SING RECO	ORD (Rep	ort all string				<u> </u>		
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					 		-					
<u> </u>					<u> </u>		(<u> </u>
29.		LIN	ER RECORD	·				30.		TUBING	RECO	RD
SIZE	TOP	·	BOTTOM	SACKS	EMENT	SCREEN	l	SIZE		DEPTH SE	<u>:T</u>	PACKER SET
								2 3/8'	<u> </u>	1237'		None
31. Perforation Record	(Interval, s	ize and n	umber)			32.	ACII	D, SHOT, F	RACTI	JRE, CEMEN	T SQUI	EEZE, ETC.
						DEPTH	INT	ERVAL	Π	AMOUNT AN	DKINE	MATERIAL USED
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										10,000	L# 31	1110 (1777)
									 			
					BBOOL	UCTION			<u> </u>			
Date First Production		Deaducti	on Method (Flo	ina			nd twi	ne numni		l W=11	Status	(Prod. or Shut-in)
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1-25-85	T	<u> </u>	Pumping		 	3') Oil — Bbl.		Gas - MC		Water - Bbl		ıt in
Date of Test	Hours Te		Choke Size	Prod'n. Test P		011 - BB1.	⊋	ı -		1	. 1.	Gas - Oil Ratio
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34. Disposition of Gas	(Sold, used	l for fuel,	vented, etc.)	١.			-			Test Witnes		
										(J. Ta	th гли
35. List of Attachments			··									
36. I hereby certify the	theinform	ation sho	wn on both side	s of this f	orm is tru	e and comple	te w	the best of	my kno	wledge and t	eli e f.	
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1 /1	Int		11.51	-		Opera	tor				2-	20-85
SIGNED 1/ CL	you	ررس		TI1	rle	Spera	COT			DATE		

STATE OF NEW MEXICO

the course of the Park to the control of the Contro

This form is to be filed with the appropriate I static Office of the Division is a State than 20 days after the completion of any newly-dilled or freepened well. It shall be accompanied by one convertable electrical matrix eachierly by non-on-the well and thomas myerfull special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completters, liens in through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where the copies are required. For Bule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

		Sou	the astern	New Mexico				Northw	estem N	ew Mexico	
T. Anh	v		Т.	Canyon	т	Ojo A	lamo		τ.	Penn. "B"	
										Penn. "C"	
B. Salt			т.	Atoka	Т.	Pictu	red Cliffs	s	Т.	Penn. "D"	
T. Yate	s		T.	Miss	Т.	Cliff	House		Т.	Leadville	
T. 7 Ri	vers		Т.	Devonian	Т.	Menef	ee		т.	Madison	
T. Que	en		Т.	Siluri an	т.	Point	Lookout	ırtaca	т.	Elbert	
T. Gray	burg		T.	Montoya	T.	Manco	os	~~	T.	McCracken	
T. San	Andres _		l.	Simpson	i.	Gallu	P ———		1.	ignacio Quzte	
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T. Blin	ebry		т.	Gr. Wash	т.	Morris	son		Т.		
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Include d	ata on rat	te of water	inflow an	d elevation to which water	r rose in l	hole.					
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No. 2, from	m			to	•••••			feet	******	*******************************	
No. 3, froi	m			10				fcct.	*************	***************************************	
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110. 3, 1101	***********	,,.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		ORMATION RECORD (A						······································	
From	То	Thickness in Feet		Formation		From	To	Thickness in Feet		Formation	

From	То	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
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1200	1222	22	Sand (oil)	H			
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STATE OF NEW MEXICO ENERGY AND MINIERALS DEPARTMENT

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DISTRIBUTION		ļ
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		

OIL CONSERVATION DIVISION P.O. BOX 2088

Form C-103 Revised 10-1-78

SANTA FE	SAN	ITA FE, NEW MEX	.ICO 87501	NETTSEU 13-1-70
FILE U.S.G.S.		en in the second	•	Sa. Indicate Type of Lease
LAND OFFICE			Section 1	State X Fee
OPERATOR	\Box			5. State OII & Gas Lease No. V-606
SUN	DRY NOTICES AND	REPORTS ON WELL	S DIFFERENT RESERVOIR.	
i. OIL X SAS WELL X	OTHER-	DRM C-101) FOR SUCH PHOPO	5ALS.}	7. Unit Agreement Name
2. Name of Operator	OTRA-			8. Form or Lease liame
Abbott Vent	ures			NE Hogback State N
3. Address of Operator 1808 Kiluds€	n Av. Farming	gton, NM 8740)1	9. Well No.
4. Location of Weil	330 FEET PROM	East	365	10. Field and Pool, or Wildren Horseshoe Gallup
}				
THE North LINE, SE	CTIONTO	OWHEHIPP	IANGE HMF	··· (
		ion (Show whether DF, RT. 9 GF	GR, etc.)	12. County San Juan
16. Chec			of Notice, Report or C	Other Data
	FINTENTION TO:			NT REPORT OF:
PERFORM REMEDIAL WORK	PLUG	AND ABANDON REMED	IAL WORK	ALTERING CASING
TEMPORARILY ABANDON		— 1	INCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	EHAN(GE PLANS CASING	TEST AND SEMENT OR	K T
OTHER				
17. Describe Proposed or Completed work) SEE RULE 1103.	i Operations (Clearly stat	e all pertinent details, and	give pertinent dates, includi	ing estimated date of starting any proposed
10/31/84:	MTEU			
, - ·		marker, dril	l out 10' surf	ace plug, tag
11/2/84 :			87 ' - 1406 '. В	ailed well.
	Released rig			
	,			
-				•
		• • •		
•				
18. I hereby sertify hat the informat	ion above is true and com	piete to the best of my kno	wledge and belief.	
SIGNED/ Xable	Moth	Owner/C)perator 	12/18/84
	3)			
APPROVED BY	\sim	7)TLE		DATE
CONDITIONS OF APPROVAL, IF A	NY:			

SANTA FE, NEW MEXICO 87501

مكاديا والأميوني أرميو

Operator Well No. Lease NE Hogback State of New Mexico Abbott Ventures Township Unit Letter County 30 North 16 West San Juan Α .16 Actual Footage Location of Well: North 330 365 East feet from the frot from the line Ground Level Elev. Producing Formation Dedicated Acreoge: 5319' Horseshoe Gallup 40 Gallup

- 1. Outline the acrenge dedicated to the subject well by colored pencil or hachure marks on the plat below.
- 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

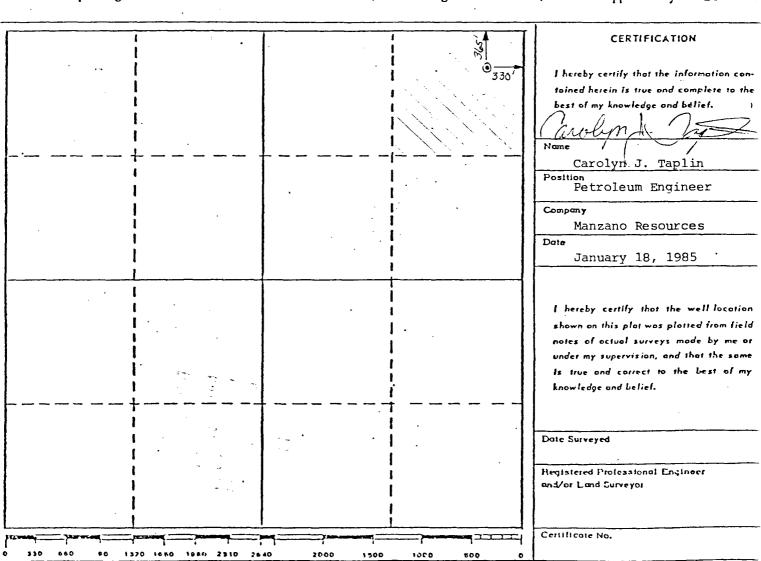
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consoli-

dated by communitization, unitization, force-pooling.etc?

Yes No If answer is "yes;" type of consolidation

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Division.



FORM C-103 (Rev 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION OFFICE LACENCE REPORTS ON WELLS

1980 ALIO

		"J AL	apietico appropr	iate District	Offic	ce as	per Com	mission Ru	le 11	06)		
Name of Comp	any			: 44		Addres		Lubbock			il	ling
	Carte	r & N	Mandel Co.		\perp		Lub	bock, Tex				
Lease North	neast Hog	back	P .	Vell No. U	nit L	etter	Section 16	Township T30N		R	ange	R16W
Date Work Per	formed 8/7,	/60	Pool Undes • G	allup				County Sar	ı Ju	an		
			THIS IS	A REPORT OF	: (0	Check	appropri	ate block)				
Beginnin	g Drilling Op	eration	s Cas	ing Test and C	Ceme	at Job		Other (E	xplai	n):		
X Plugging				nedial Work								
Detailed acco	unt of work do	one, na	ture and quantity o	of materials use	ed, a	nd res	ults obta	uined.				
	The abo	ve na	med well was	plugged i	in t	the f	collow	ing manne	r:		; -	
			ig was set fr sement.	om 1190' t	to:	1403	with	20 sacks	of			
		-	ng was set fromment.	om sufface	e to	o 10°	with	l sack	of			
	A 4º st	eel n	arker was se	t in the s	suri	face	plug.					
	The loc	ation	n was cleaned	and level	led.	•						
Witnessed by				Position				Company				
			FILL IN BEL	OW FOR REA	MED	IAL W	ORK R	EPORTS OF	NLY			· · · · · · · · · · · · · · · · · · ·
		· · · · · · ·		ORIGINA	L W	ELLC	ATA					
D F Elev.	-	TD		PBTD				Producing	Inter	val	Co	npletion Date
Tubing Diame	ter		Tubing Depth		0	il Stri	ng Diame	eter		Oil String I	Dept	h
Perforated Int	erval(s)		·									
Open Hole Into	erval	· · · · · · · · · · · · · · · · · · ·	···		P	roduci	ng Form	ation(s)	·· ···	, , J <u>. (1, e</u>		
				RESULTS	OF	WORK	OVER					
Test	Date of Test		Oil Production BPD	Gas Prod MCF		on		Production BPD	Cu	GOR bic feet/Bbl	!	Gas Well Potential
Before Workover												
After Workover												
	OIL CONS	ERVA	TION COMMISSION			I here to the	by certi	fy that the in my knowledge	forma ge.	tion given a	bov∈	e is true and complete
Approved by	Eures	es P	amel	_		Name	14	Thur		S.		
Title Suc	nervisor Dist	/				Positi	on A	F. Rober	ts,	Jr >, Age	ent	
Date	ια ₆₋₁₂ 1390					Сотра	ny Ca	rter & M	ande	l Co.		

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

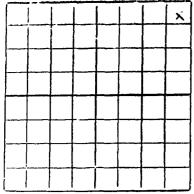
MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

	- 				
Notice of Intention to Change Plans	Notice of Inte Temporarily A		X	Notice of Intention to Drill Deeper	
Notice of Intention to Plug Well	Notice of Inte	NTION		Notice of Intention to Set Liner	
Notice of Intention to Squeeze	Notice of Inte	INTION		Notice of Intention to Shoot (Nitro)	
Notice of Intention to Gun Perforate	Notice of Inte	NOTION		Notice of Intention (Other)	
OIL CONSERVATION COMMISS SANTA FE, NEW MEXICO	Aztec l	New Mexico	••••••	8/4/59 (Date)	
Gentlemen:					
Following is a Notice of Intenti	on to do certain work as d	lescribed below at	the		······································
Carter Mande	Co. NE Hogback	State	***************	Well No	(Unit)
ME /4 NE /4 of Sec	16 , T 30 I	N , R 16 W	, NMPM .	Horseshoe Canvon	Pool
San Juan County.				<u>ප</u>	
Well capped with	swage and valve.			F WORK REGULATIONS) OIL CON. CL. CON. CL. CON. CL. CON. CL. C.	
Approved Except as follows: Approved OIL CONSERVATION COMMISS By LIMING	,55 <i>a</i> , 19	By Position	(H)	Company Company Communications regarding well to:	
Title ## #	3		.907 Hal	llett Circle, Farmington	New Mex.





NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

WELL RECORD

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	Ca	rter & Mai	ndel Co.		North	east Hogbe	ok St	at 🖺 💹	~~~~~~~~~	-·
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										Count
:11 13 Cassion	16		North	and Con I ages. No			UIII		لد! وي	111
n: C		Maj	y 6	10 ⁵⁹ D-:11:-	Commission	*******************	Jur	e T	8	59
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	·-		llas, Texas							
			ng Head 53							
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4, from	WEIGH PER FO	or new or use:	OR AMOUNT	CASING RECG)RD	feetfeet	Tions	Surf	URPOSE	ısing
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4, from	WEIGH PER FO	or new or use:	OR AMOUNT 44 1406	CASING RECG	CUT AND PULLED FROM TING RECORD	PERFORAT	Tions	Surf	URPOSE ace os notion	ısing
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RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Length of Time Shut in Pressurt 1bs										feet to	
Put to Producting	Cable tools	were us	ed from	f	eet to	•••••••••	feet, a	nd from		feet to	feet
OIL WELL: The production during the first 24 hours was was oil; % was endingered; % water; and % was sediment. A.F.I Gravity. GAS WELL: The production during the first 24 hours was						PRODU	CTION				
Was oil;	Put to Pro	ducing			•••••	, 19					
Was oil;	OIL WEL	L: The	e production	n during the first 2	4 hours	was	******************	bar	rels of liq	uid of which	% was
Gravity GAS WELL: The production during the first 24 hours was											
Case							••••••••••••••••	/U Water	, anu		ent. A.P.1
Length of Time Shut in Pressur.			•							r	
PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE): Southeastern New Mexico	GAS WEL	L: The	e production	n during the first 2	4 hours	was	1	M.C.F. pl	u s	<u> </u>	barrels of
Please Indicate Below Formation Tops (In Conformance with Geographical Section of State); Southeastern New Marico Northwestern New Marico Northwestern New Marico T. Anhy		liqu	iid Hydroca	rbon. Shut in Press	sure	lbs.				•	
Northwestern New Mexico Northwestern New Mexico T. Anhy	Length of	Time Sh	nut in		······	·				to a contract of the contract	
T. Anhy. T. Devenian. T. Ojo Alamo. T. Salt T. Silvirian T. Kirland-Fruitland. R. Salt T. Simpon. T. Framington. T. Yate. T. Simpon. T. Pictured Cliff. T. Yate. T. Simpon. T. Pictured Cliff. T. Yate. T. Montoya. T. Pictured Cliff. T. Queen. T. Ellenburger. T. Point Lookout. T. Grayburg. T. Gr. Wash. T. Mancos. Cn. Surfaga. T. Grayburg. T. Grawsh. T. Mancos. Cn. Surfaga. T. Glorieta. T. T. T. Devinian. T. Glorieta. T. T. T. Penn. T. T. T. T. T. Penn. T. T. T. T. T. T. T. Penn. T. T	PLEA	SE IND	ICATE BI	ELOW FORMATI	ION TO	PS (IN CON	FORMAN	CE WITH	I GEOGF	SAPHICAL SECTION OF ST	rate):
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B. Salt	T. Anhy			•	T. De	vonian	•	•	Т.	Ojo Alamo	••
T. Yates								٠.	•		
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	T. Penn T. Miss From 0 to	To 1200 1386 1406	Thickness in Feet 1200	Mancos shall shale with grained sar Gallup form fine-grained with black	T F mation le; Bl thin ndston mation ed san silty	ORMATIO Lack silt; fine Le beds. I; Lt. gradstone beginne be	From RECO From Ry, sds sds	To	Thickness	STATE OF NE LEXI OIL CONSERVATION THAT AZI C DISTRUCT NUMBER OF FOR ES RECEIV SANTA FE FILE U.S.G.S. —UNGLOCATED TRANSPORTER FOR THAT THE FOR	(CO 4(SŠ10

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator Mandel Co.

Address 410 Lubbook National Building
Lubbook, Texas

NEW MEXICO OIL CONSERVATION COMMISSION

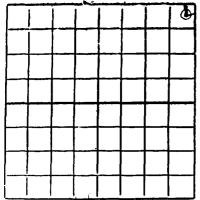
SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL	NOTICE OF INTENTION TO PLUG WELL	X
NOTICE OF INTENTION TO DEEPEN WELL		-
Farmi	ngton, N. M. July 29, 1960	"
	Place Date	
OIL CONSERVATION COMMISSION, Santa Fe, New Mexico		
Gentlemen:		
Following is a notice of intention to do certain work as	described below at the	
Carter & Mandel Co. Northeast Hogb Company or Operator Lease	ack State Well No. 1 in 1	VE NE
of Sec. 16 , T. 30N , R. 16W	N. M. P. M., Undes Gallup	Field.
San Juan County.		
FILL DETAILS OF P	ROPOSED PLAN OF WORK	
•	ES AND REGULATIONS OF THE COMMISSION	
POLICO INSTITUTION IN THE ROLL	mb And itaddialions of the comment	
(The $4\frac{1}{2}$, 9.5 lb. casing which is is cemented from top to bottom	from the surface to T.D. of 1406;	
	and will not be purious,	
Set a cement plug from 1190' to type L cement.		
Set a cement plug from 1190' to type L cement.		·•• · · · ·
Set a cement plug from 1190' to type L cement.	1403 (P.B.T.D.) with 20 sacks of o 10' with 1 sack of type I cement.	**************************************
Set a cement plug from 1190' to type L cement. Set a cement plug from surface t	1403 (P.B.T.D.) with 20 sacks of o 10' with 1 sack of type I cement.	•••
Set a cement plug from 1190' to type L cement. Set a cement plug from surface t Set a 4' steel marker in the sur Clean and level the location.	1403 (P.B.T.D.) with 20 sacks of o 10' with 1 sack of type I cement.	······································
Set a cement plug from 1190' to type L cement. Set a cement plug from surface t Set a 4' steel marker in the sur Clean and level the location.	1403 (P.B.T.D.) with 20 sacks of o 10' with 1 sack of type I cement.	,
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Set a cement plug from 1190' to type L cement. Set a cement plug from surface t Set a 4' steel marker in the sur Clean and level the location. AUG: 1960	1403 (P.B.T.D.) with 20 sacks of o 10' with 1 sack of type I cement. face plug. Carter & Mandel Co.	all to
Set a cement plug from 1190' to type L cement. Set a cement plug from surface t Set a 4' steel marker in the sur Clean and level the location. AUG: 1960 8 4 1960 8 19	1403 (P.B.T.D.) with 20 sacks of o 10' with 1 sack of type I cement. face plug. Carter & Mandel Co. Company or Operator By A. P. Roberts, Jr. Agent	all to
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NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

WELL RECORD

		++		later than tv	venty days after o	completion of we	ll. Follow instruct	ich Form C-101 was sent no tions in Rules and Regulation
100	AREA 640 A	CRES		of the Comm	ussion. Submit in	QUINTUPLIC	ALE II BE	ate Land submit 6 Copies
•	r & Mand				NE Hogbac	k - State		***************************************
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Name of Dr	illing Contr	ctor	Grayst	one Drilli	ng Co.	******************************	***************************************	***************************************
Address	Dallas T	exas				**************	p=q++++++++++++++++++++++++++++++++++++	***************************************
Elevation ab	ove sea level	at Top	of Tubing H	ead532	4	The in	formation given i	s to be kept confidential unt
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				OI	L SANDS OR Z	ones		
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••••••			*******		***************************************	*	Depth Cleaned	d Out 1403

RECORD OF DRILL-STEM AND SPECIAL TESTS

 $S = k(\frac{1}{2}) \cdot (k - k)$

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

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able too	ls were us	ed from		feet to	•••••	feet, a	and from	••••••	feet to	feet
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ATTACH SEPARATE SHEET IF	ADDITIONAL SPACE IS NEEDED
I hereby swear or affirm that the information given herewith is a	complete and corrose record of the well and all work done on it so far
as can be determined from available records.	
Company or Operator Carter & Mandel Co.	A.F.Roberts Jr Address 907 Hallett Circle- Farmington New Mex
Name	Position Title Agent.

Form C-101 Revised (12/1/55)

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

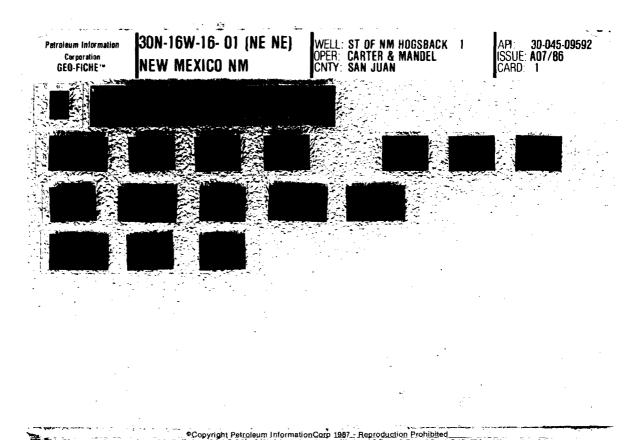
NOTICE OF INTENTION TO DRILL

begins. If a Submit this	changes in	the prop QUINT	osed plan are UPLICATE.	ffice of the Oil Conservati considered advisable, a co One copy will be returned and submit 6 Copies Atta	ppy of this notice showing following approval. See	g such changes will le e additional instruction	be returned to the sender ons in Rules and Regula-
	San Ju	an Co	unty New	Mex.	5/.	4/59	
OIL CON SANTA F			MMISSION			(Date)	
Gentlemen	•						
You a	are hereby	notified (that it is our i	intention to commence the	Drilling of a well to b	e known as	Co
1	NE Hogi	oack (State Of	New Mex	or Operator) ., Well No	, in 49	The well is
				East			
				line of Section	•		•
(GIVE LO	CATION	FROM S	SECTION LI	NEHorseshoe Gal	lup Ext. Pool,	San Juan Co	unty County
		_		If State Land the Oil ar	nd Gas Lease is NoE	9991	
D	С	В	A 350'	Address			
E	F	G	н	With Failing,	Using air as	circilating	and Complete Medium
r	К	J	1	Drilling ContractorG	raystone Dril	ling Co	
М	N	Ο	P	We intend to complete	this well in theGa	llup	
We p	ropose to u	ise the fol	llowing strings		PROGRAM	<u></u>	feet
Six	of Hole		Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
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				advisable we will notify you recompletion give full de		WORK) MAY 7 OIL CON. DIST.	A .
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~ ,~	, t.,	7	2/		Address		

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Cerator Well No. 1 Unit Letter A Section 10 Township 30 I Range 10 i NM Located 355 Feet From North Line, 330 Feet From North Line County Sair Wan C, Lelevation 5919 Dedicated Acreage PA Acr Name of Producing Formation Gellum Pool Morseshoe Tellum 1. Is the Ocerator the only owner* in the dedicated acreage outlined on the plat below? Yes No. 8 2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No. 17 answer is "yes," Type of Consolidation 3. If the answer to question two is "no," list all the owners and their respective interest below: Owner Land Description Section B Section B This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief. Charles Acres The County of the Co	Section A.	arter mana	lel-Co.		Date_Nay 5, 1959
Located 355 Feet From North Line, 330 Feet From Fest Line County San Juan G. L. Elevation 319 Dedicated Acreage Acreage Acre Name of Producing Formation Oallup Pool Horsessoe Bellum 1. Is the Deferator the only owner in the dedicated acreage outlined on the plat below? Yes No Development on the dedicated acreage outlined on the plat below? Yes No Development on the strength of the plat below? Yes No Development on the dedicated acreage outlined on the plat below? Yes No Development on the dedicated acreage outlined on the plat below? Yes No Development on the dedicated acreage outlined on the plat below? Yes No Development on the dedicated acreage outlined on the plat below? Yes No Development on the dedicated acreage outlined on the plat below? Yes No Development on the plat bel		Citation St. Carter		e Northeast Hog	back State of New Yexico
County Sat Usan G. L. Elevation 5319 Dedicated Acreage acreage producing Formation Callup Pool Horsestoe Salium 1. Is the Oberator the only owner* in the dedicated acreage outlined on the plat below? 1. Is the Saswer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No If answer is "yes," Type of Consolidation. 3. If the answer to question two is "no," list all the owners and their respective interest belows Section B Section B Section B County Address And Asbove is true and complete to the best of the best of the section A above is true and complete to the best of the section A above is true and complete to the best of the section A above is true and complete to the best of the section A above is true and complete to the best of the section A above is true and complete to the best of acrea and the section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Atrill Acres of the Surveyed Atri	Well No. 1	Unit Letter A	Sectionl		
Name of Producing Formation Gallup Pool Porsessed Ballup 1 Is the poferator the only owner* in the dedicated acreage outlined on the plat below? Yes No B 2 If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No If answer is "yes," Type of Consolidation If the answer to question two is "no," list all the owners and their respective interest belows Owner Land Description This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief. Generatory (Representative) Owner This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief. Generatory (Representative) This is to certify that the well location shown on the plat in Section B was plotty from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Arrill. Registered Professional Engineer and a land Surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Arrill. Registered Professional Engineer and Land Surveys made in true and correct to the best of my knowledge and belief. Date Surveyed Arrill.		Feet From	North Line,		
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"yes," Type of Consolidation 3. If the answer to question two is "no," list all the owners and their respective interest below: Land Description					
Section B Section B Land Description This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief. (Representative)				r otherwise? Ye	es_A_NO If answer is
Section B Comparison of the professional Engineer and correct to the best of my knowledge and belief. Comparison of the plat in Section A above is true and complete to the best of my knowledge and belief. Comparison of the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Arrilland Registered Professional Engineer and/or Land Syrvey. Section B was plotted from the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Arrilland Registered Professional Engineer and/or Land Syrvey. Section B was plotted from the plat in Section B was plated from the plat in Section B was plated from the				all the owners	and their respective interests
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This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief. (Operator) (Representative) (Repr		Owner		<u>Land Desc</u>	cription
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above is true and complete to the best of my knowledge and belief. Charles and content of my knowledge and belief. Coperator: Coperator		Ì		330	
to the best of my knowledge and belief. (Operator) (Operator) (Representative) (•	i		WE 11XO.	
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(Representative) Got Hallet Cuile - Address Address Samylin rack rack This is to certify that the well location shown on the plat in Section B was plotte from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Airil 1. Registered Professional Engineer and/ser Land Surveys Registered Professional Engineer and/ser Land Surveys Certificate No. 2.1.					المراجع المراج
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NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

Form G-101 Revised (12/1/55)

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion hegins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission.

If State Land submit 6 Copies Attach Form G- 128 in triplicate to first 3 copies of form C-101 San Juan County New Nex. 5/4/59
(Place) (Date) OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO Gentlemen: You are hereby notified that it is our intention to commence the Drilling of a well to be known as - Ambrel - Line - Hall arles + man (Company or Opena, Well No...... in..... line and 365! feet from the feet from the Bass Morth !inc of Section 16 , T 30% , R 16 % , NMPM. (GIVE LOCATION FROM SECTION LINE HOPERShoe Gallup Ext. Pool, San Juan County County If State Land the Oil and Gas Lease is No. E=9991. If patented land the owner is..... D С В With Failing, Using air as airchlating Medium F. F G н The status of plugging bond is..... Drilling Contractor ... Graystess Drilling Co. L K 1 M N 0 P CASING PROGRAM We propose to use the following strings of Casing and to cement them as indicated: Size of Hole Size of Casing Weight per Foot New or Second Hand Sacks Cement Circulate 8 3/4 24# 44. New 50 Sacks 9.5# New 1,372 If changes in the above plans become advisable we will notify you immediately. ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of 1959 OIL CON. COM DIST, 3 MAY 3 1959 19...... Approved. Except as follows:

Position....

Communications regarding well to

OIL CONSERVATION COMMISSION

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

+	Carles + man	EP*	i ease	Northeast Hogo	-	<u>5, 1959</u> : of Lew	Nexico	
l No.	Unit Letter A	Section	16	Township	30 N	Range		_NMP
ted 38	Feet From G. I	North Li	ne,	<u>330</u> Feet	From	fast		Lir
nty San	duan G. I	. Elevation_	5319	Dedicated	Acreage	40		ACTE
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AREA 640 ACRES LOCATE WELL CORRECTLY

WELL RECORD

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

If State Land submit 6 Copies

	Card	company or Operator]		North	esst-Hogbesk	State
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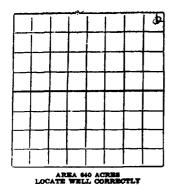
RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

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•	July 19, 1960
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Company or Operatoring Cartor & Mandal Cas.	Address 410 imbbook Fational Building
Carlot III	Lubbock, Texas
Name	Title



NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE, If State Land submit 6 Copies

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RECORD OF DRILL-STEM AND SPECIAL TESTS

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ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a as can be determined from available records.	a complete and correct record of the well and all work done on it so far
Carter & Mandel Co.	907 Hallett Circle- Farmington New Mex.
Name	Agent. Poster Title.

(29)



STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT **OIL CONSERVATION DIVISION**

TONEY ANAYA

March 8, 1985

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

No Bond

Allied Fidelity Insurance Co. P. O. Box 3549 Littleton, Colorado 80161

Attention: Karen Walsh

\$5,000 One-Well Plugging Bond Ralph Abbott dba Abbott Ventures, Principal State of New Mexico No. 1, NE/4 NE/4 of Sec. 16, T-30-N, R-16-W, San Juan County Bond No. FS136035

Dear Ms. Walsh:

The Oil Conservation Division hereby acknowledges receipt of and approves the rider giving the well location as follows:

> 330' FEL and 365' FNL of said Section 16.

Sincerely,

R. L. STAMETS,

Director

dr/

Oil Conservation Division - Aztec

Abbott Ventures 1601 Yucca Avenue Farmington, New Mexico 87401

MAR 11 1985

OIL CON. DIV. DIST. 3

STATE OF NE	W MEXICO			1							sed 10-1-78
ENERGY AND MINERA	LS DEPARTMENT			1							
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ABBOTT	VENTURES								1	1	
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15. Type Electric and										17 Was	Well Cored
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5. List of Attachment											
16. I hereby certify the	t the information s	hown on both sides	of this fo	om is tru	e and comp	lete to	the best of	my knowled	ge and be	lief.	· ····································
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TONEY ANAYA

ENERGY AND MINERALS DEPARTMENT

QIL CONSERVATION DIVISION

January 22, 1985

NE Hookack State It POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-5800

Abbott Ventures 1601 Yucca Avenue Farmington, New Mexico 87401

1

\$5,000 One-Well Plugging Bond

Ralph Abbott dba Abbott Ventures, Principal; State of New Mexico No. 1 NE/4 NE/4 of Sec. 16, T-30-N, R-16-W, San Juan County; Depth: 1406 feet

Bond No. FS136035

Gentlemen:

The Oil Conservation Division hereby approves the above-captioned one-well plugging bond effective this date.

We would appreciate your having your insurance company issue a rider to this bond giving us the exact footage location; example: 660 feet from the South line and 660 feet from the West line.

Thank you.

Sincerely

R. L. STAMETS,

Director

dr/

Oil Conservation Division cc:

Aztec, New Mexico

OIL CON. L.V. DIST. 3

STATE OF NEW MEXICO ENERGY AND MINIERALS DEPARTMENT

-0. of Comits occily(B	L	
DISTRIBUTION		_
SANTA PE		
RILE		
U.S.G.S.		
LAND OFFICE		
OFFRATOR		

Original Signed by FRANK I. CHAVEZ

CONDITIONS OF APPROVAL, IF ANY:

0.07.0.0.0.0.0	1	,	D1 4121014		
DISTRIBUTION	1	P. O. 50X 2088			Form C-193 Revised 10-1-78
SANTA FE	SANT	A FE, NEW MEXIC	0 87501		KE412Ed 10+1-14
RILE				Sa. Indicate Type of	Legge
U.S.G.S.				State X	_
LAND OFFICE					Fee
PERATOR	!			S. State Oli & Gas I	_ease No.
	·		 	V-606	
	POSALS TO DRILL OF TO D	EPORTS ON WELLS	PPERENT RESERVOIR. S.)		
i.	OTHER-			7. Unit Agreement N	Icme
2. Name of Operator				8. Farm or Lease I.e	
Abbott Venture	ea				
3. Address of Operator				NE Hogback	: State NM
1808 Knudsen A	Av. Farmingt	on, NM 87401		9. Well No.	
Location of Well	- 	·····		10. Field and Pool,	or Wildcat
UNIT LETTER A 330	O	East LINE AND	365	Horsesho	e Gallup
North	16	30N	16W		
THE North LINE. SECTION	H TOWN	MAN,,RANG	E HMPI		
mmmmm	15 Elevation	(Show whether DF, RT, GR	? etc.)	12. County	444444
	5319		.,,	San Juan	
					77777777
Check A		o Indicate Nature of	Notice, Report or O	ther Data	
NOTICE OF IN	TENTION TO:	ļ	SUBSEQUEN	IT REPORT OF:	
			_		-
PERFORM REMEDIAL WORK	PLUS AND	P ASANDON REMEDIAL	WORK	ALTERING	CASING
TEMPORARILY ASAHOON		COMMENCE	DRILLING DPMS.	PLUS AND	A BANDONMENT
PULL OR ALTER CASING	_ CHANGE	PLANS	TAME EMENT (CA		
		OTHER _	ne-entry		X
OTHER					
7. Describe Proposed or Completed Oper work) SEE RULE 1103.	rations (Clearly state a	ll pertinent details, and giv	e pertinent dates, includin	g estimated date of star	ting any proposed
		•			
10/31/84: MI	₽U				
11/1/91 - 70	morro atani r	marker, drill	out 101 surfa	ice nlug, ta	ø
11/1/04 : Re	ement at 1187	7.	out to source	too prag, oa,	>
11/2/84 : Dr	ill out ceme	ent plug 1187'	- 1406'. Ba	ailed well.	
• •					
11/3/84 : Re	leased rig.				
	,				
			٠		
					. 4
-					
•			··· · · · · · · · · · · · · · · · · ·		2)
			1	40 00 togs	£1
		• • •			
			012	CON DIV.	
				DIST	
	•			***	
				-	
8. I hereby certify that the information al	bove is true and complet	te to the best of my knowled	ige and belief.		
	1/11	0 /0		40/40/	'Q A
Valad 1/2	1137	Owner/Ope	erator	12/18/	04

SUPERVISOR DISTRICT # 3

STATE OF NEW MEXICO	na na spira
NERGY AND MILIERALS DEPARTMENT	The state of the s
OIL CONSERVATION DIVISION	S. Sanda
P. O. BOX 2088	Form C-103 Revised 10-1-78
SANTA FE, NEW MEXICO 87501	KEY13EQ 10-1-70
U.S.G.S.	5a. Indicate Type of Lease
LAND OFFICE	Store 🔀 F
OPERATOR	S. State Oil & Gas Lease No.
L	V-606
SUNDRY MOTICES AND DEDOOTS ON WELLS	mmmmmm :
SUNDRY NOTICES AND REPORTS ON WELLS 100 HOT DEE THIS FORM FOR PROPOSALS TO DRILL ON TO DEEPEN ON PLUE SACE TO A DIFFERENT RESERVOIR.	
USE APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PHOPOSALS.)	7. Unit Agreement Name
OIL X	7. Onit Adreement Name
WELL WELL OTHER.	8. Farm or Lease lyame
Name of Operator	
Abbott Ventures :	NE Hogback State NM
	9. Well No.
1808 Knudsen Av. Farmington, NM 87401	,
Location of Well	10. Field and Pool, or Wilden
UNIT LETTER A 330 FEST FROM THE East LINE AND 365	Horseshoe Gallup
THE North LINE, SECTION 16 TOWNSHIP 30N NAMEE 16W	
1	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
11111111111111111111111111111111111111	San Juan
Charle American Day To John Marris Day	0-1 . D
Check Appropriate Box To Indicate Nature of Notice, Repor	· · · · · · · · · · · · · · · · · · ·
NOTICE OF INTENTION TO: SUBSE	EQUENT REPORT OF:
CREDAM REMEDIAL WORK	ALTERING CASING
CUPDRABILY ABANDON COMMENCE DRILLING DPHS.	PLUG AND ABANDONMENT
ULL OR ALTER CASING CASING TEST AND CEMENT JOB	□.
OTHER	U
Re-enter X	•
. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, work) SEE RULE 1103.	including estimates aste of starting any proposes
	a da da Ana Esala salama
It is intended to re-enter the above captioned wel	I in the following
manner:	
• •	·
1. MIRU	
	· :
2. Drill out surface plug and plug at 1190° t	o approximately 1300'.
Paragraph Paragraph	~
3. Perforate new zone.	
3. Perforate new zone.	THE BER.
A galandaria sance menta	
4. Spot mud acid across perfs.	, 40/5 /
	JANIO
5. Swab well.	0// 2 1985 [U
6. If well proves commercial set production e	· · · · · · · · · · · · · · · · · · ·
6. If well proves commercial set production e	OIL CON. DIV.
•	-13/. 3 -1V.
7. Move rig off and clean location.	3
	•
. I nereby centify that the information above is true and complete to the best of my knowledge and belief.	

Original Signed by FRANK T. CHAVEZ

.... OWNER OPERATOR 8-30-89

SUPERVISOR DISTRICT # 3

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103 (Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

		•				· · · · · · · · · · · · · · · · · · ·					
Name of Com		rab	iandel Co.			Addres	# TO	Lubbock		al Bui	lding
Lease				Well No.	Unit	Letter	Section	Township	**************************************	Ran	ge
Nor	theast Ho			1			16	T 30N	•		R16W
Date Work Po		7/60	Pool	Gallup				County	n Juan		
	<u></u>		ondage.	S A REPOR	T OF: (Check	abbrobria		TT n figrII		
Beginn	ing Drilling Op	eration		asing Test a					Explain):		
Degining Pluggin		VII		emedial Work		,	Ĺ	omer \r			
		one. net	ure and quantity	of materials	s used	and ree	ults obtai	ined.			
	The abo	ove na nt plu	med well we	s plugge	ed in	the	follow	ing mann			
	A cemer	rt plu	ng was set i	i om suii	face t	io 10	with	l sack	of		and the second s
	The loc		arker was s								1950 24 SOM.
Witnessed by	,			Position			(Company		No. of the second	The state of the s
			FILL IN BE	LOW FOR	REMED	IAL W	ORK RE	PORTS OF	NLY		
		,			GINAL Y	VELL D	ATA				
D F Elev.		TD		PBT	'D			Producing	Interval	To	ompletion Date
Tubing Diam	eter		Tubing Depth			Oil Strin	ng Diame	ter	Oil S	String De	pth
Perforated In	terval(s)	<u></u>						*		· · · · · · · · · · · · · · · · · · ·	
Open Hole In	iterval		· · · · · · · · · · · · · · · · · · ·		1	Producing Formation(s)					
				RESUL	TS OF	WORK	OVER				
Test	Date of Test		Oil Productio BPD		Product ICFPD			roduction PD	G C Cubic fe	OR et/Bbl	Gas Well Potential
Before Workover		-4	`								
After Workover											
	OIL CON	ERVAT	TION COMMISSIO	N		to the		y that the in my knowled		given abo	ve is true and complete
Approved by	Original	Signe	d Emery C	. Arnold	!	Name (A'	Tille	to x	K.	
Title St	Dervisor Dist	. # 3				Positi	CA no	P. Rober	te, Jr.	Agen	•
Date	U6 2 3 1330					Compa	ny Caj	rter & M	andel C	0•	1311
L	····					<u> </u>					(51)

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

	OF INTENTION TO TEST CASING T-OFF		OF INTENTION TO SHOOT OR MICALLY TREAT WELL	
NOTICE	OF INTENTION TO CHANGE PLAN		OF INTENTION TO PULL OR CRWISE ALTER CASING	
NOTICE	OF INTENTION TO REPAIR WELL	NOTICE	OF INTENTION TO PLUG WELL	I
NOTICE	OF INTENTION TO DEEPEN WELL			
		Farmington, N. M		·
		Pi	lace Date	
Santa Fe	NSERVATION COMMISSION, b, New Mexico			
Gentleme	en: g is a notice of intention to do certain	work as described below	at´the	
Carte	or & Mandel Co. Northea	Lease State	Well No1	NR NE
of Sec	16 , T 30N , R 161	N. M. P. M.,	Undes Gallup	Field.
	(The 42, 9.5 lb. casing whis comented from top to lead to be a coment plug from 11: type I coment. Set a coment plug from sure set a 4' steel marker in the set a set a second coment.	bottom and will no	t be pulled.) •D.) with 20 sacks of	
	Clean and level the locati	ion.	2	
Approved	AUG 1 1999 8-4		ter & Mandal Co. Company or Operator	
		By Position	A.F. Roberts, Jr., Agent	well to
	OIL CONSERVATION COMMISSION	N, Name	A. F. Roberts, Jr.	
Ву	Caprime (Mand	Address	705 Citizens National Bar	nk Building
Title	30,01515 T. (1)	*****************************	Abilene, Texas	
	/			(3,5)

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

	Tudicate Masure	or Notice by Check	mg merow		
Notice of Intention to Change Plans	Notice of Inten Temporarily Ab			rids of Intention Drill Desper	
Notice of Intention to Pluc Well	Notice of Intento Plug Back	TION	No.	rice of Intention Bet Liner	
Notice of Intention to Squeeze	Notice of Intento Acidize	TION		rice of Intention Shoot (Nitro)	
Notice of Intention to Gun Perforate	Notice of Inten (Other)	TION	11	rige of Intention (Her)	
OIL CONSERVATION COMMIS	SION Astec Ne	rw Mexico	•••••••••••••	8/4/59	
Gentlemen:				. ,	
Following is a Notice of Intent	ion to do certain work as des	scribed below at the			·•••••••••••••••••••••••••••••••••••••
Carter Mande	1 Go. NE Hogback	State	Well	No. 1 i	n
	16, T30.N	, R 16 W ,N	MPM Hors	eshoe Canyon	Pool
San Juan County.	County.				
	OLLOW INSTRUCTIONS		NID REGUL	ATTONS)	
				2.8.1. J	OM
AUG 5		- · · · · · · · · · · · · · · · · · · ·			
Approved Except as follows: Approved		By	Send Commi	mpany of Operator anications regarding well	lì to:
Oil Conservation commis Original Signed Em		Name A.F	.Roberts		
TitleSupervisor Dis	L-# 3	Address90	7 Hallet	Circle, Farmir	igton New Mex
					(3,0

			/	
	DISTRIBUTION			
	SANTA FE	NEW MEXICO OIL C	CONSERVATION COMMISSIO	
	FILE	- KEWUESI	FOR ALLOWABLE	Supersedes Old C-104 and C-11 Ettactive 1-1-65
	J.S.G.S.	AUTHORIZATION TO TRA		LIDAL CAS
	LAND OFFICE		AND NATI	URAL GAS
	TRANSPORTER OIL			3054 M
	GAS	_	,	30 1-3
	OPERATOR	-		Ψ*
1.	PRORATION OFFICE	<u> </u>		
	Abbott Ventures			- 0 = 0 E
	Address		[ii]	15 10 12 1 V
	1808 Knudsen Av.	Farmington, NM 8740	1 12	
	Reason(s) for filing (Check proper box	*)	Other (Plane	71985
	New Well X	Change in Transporter of:	Other (Please expl	
	Recompletion	Oil Dry Go	15	OIL CON. DIV
	Change in Ownership	Casinghead Gas Conder	nsate	OIL COIN.
				DIST. 3
	If change of ownership give name and address of previous owner			
11.	DESCRIPTION OF WELL AND	LEASE. Well No. Pool Hame, Including F	accounting.	of Lease
	NE Hogback State NN		2.2	Lieuse Ivo.
,	Location	nor sessioe da	sidie sidie	Federal or Fee State V-606
		30 Feet From The East Lin	ne and <u>365</u> Fe	et From The North
	Line of Section 16 To	waship 30 North Hange	16 West , NMPM,	San Juan County
111.		TER OF OIL AND NATURAL GA		
	Name of Authorized Transporter of Oi			ich approved copy of this form is to be sent)
	Gary Energy (20)115 I	nverness Dr. East	Englewood, 0	80112-5116
	Name of Authorized Transporter of Ca	singhead Gas [] or Dry Gas []	Address (Give address to whi	ich approved copy of this form is to be sent)
		Unit Sec. Twp. Rge.	Is gas actually connected?	When
	If well produces oil or liquids, give location of tanks.	A 16 30N 16W	No	
IV.	If this production is commingled with COMPLETION DATA	ith that from any other lease or pool,	give commingling order num	ber:
	Designate Type of Completi	on - (X) Oil Well Gas Well	New Well Workover De	Plug Back Same Resty. Diff. Resty.
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	11/1/84	1/25/8	1406'	1401'
	Elevations (DF, RKB, RT, GR, etc.) 5319 GR	Name of Producing Formation Horseshoe Gallup	Top Oil/Gas Pay	Tubing Depth
	L	Horseshoe darrup	1200	
	Perforations 1200'-1222' 4JSPF.	1236'-1250' 4JSPF		Depth Casing Shoe
			D CEMENTING RECORD	
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	8 3 /4"	7 5/8"	44'	10
	610	110	_1406.	50
		2 3/8"	1237'	
V.	TEST DATA AND REQUEST FOIL WELL	able for this de	pth or be for full 24 hours)	load oil and must be equal to or exceed top allow-
	Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pum	p, gas lift, etc.)
	1/25/85	2/10/85	Pumping	
	Length of Test	Tubing Pressure	Casing Pressure	Choke Size
	7 days		Water - Bbls.	
	Actual Prod. During Test	OII-Bble.	1	Gos-MCF TSTM
	13.5 BBL	1 8	5.5	13111
	GAS WELL			
	Actual Prod. Test-MCF/D	Length of Test	Bble, Condensate/MMCF	Gravity of Condensate
	Testing Method (pitot, back pr.)	Tubing Pressure (Shut-is)	Casing Pressure (Shut-in)	, Choke Size
	- carried increase thereof mery hely			, , , , , , , , , , , , , , , , , , , ,
VI.	CERTIFICATE OF COMPLIAN	CE	OIL CONS	SERVATION COMMISSION
		and the off Core with	3-7-85 APPROVED	MAR - 7 1985
	Commission have been complied	regulations of the Oil Conservation with and that the information given	Original	Signed by FRANK T. CHAVEZ
	shove is true and complete to the	e best of my knowledge and belief.	BYOriginal	
		·	11	SUPERVISOR DISTRICT 雅 3

TITLE _

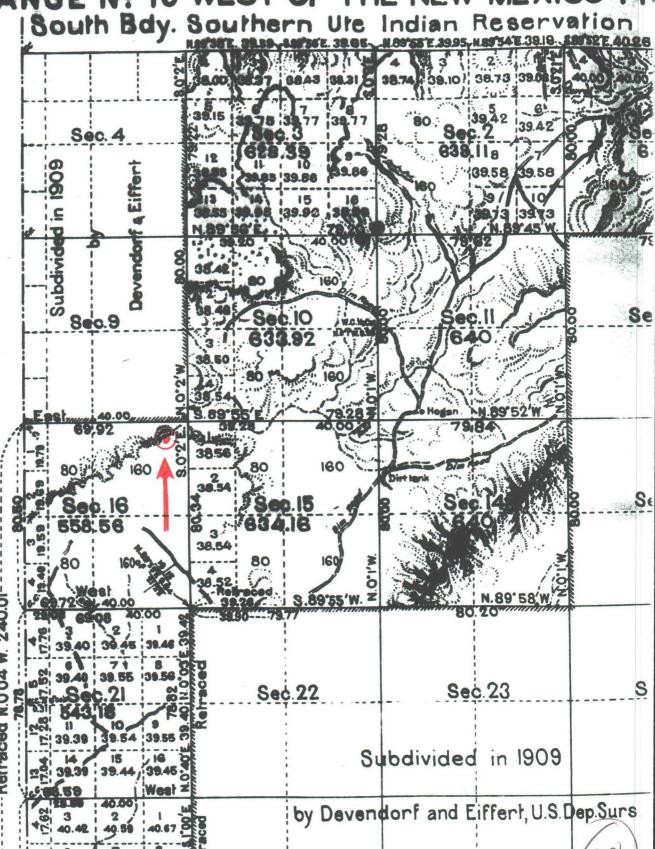
This form is to be filed in compliance with RULE 1104.

If this is a request for silowable 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.

Fitt out only Sections I. II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

EST OF THE NEW MEXIC South Bdy. Southern



Sec. 27

Sec.26

Sec. 28

ation

30045 9592

PRINCIPAL:

ABBOTT VENTURES

135

SURETY:

Allied Fidelity Insurance Co. 26"4

BOND NO.:

FS136035

JON 50523

TYPE:

\$5,000 One-Well

APPROVED:

January 22, 1985

CANCELLED:

WELL LOCATION:

NE/4 NE/4 of Sec. 16, T-30-N, R-16-W, San Juan County 330" FEL and 365' FNL

Quit A

ONGARD 01/24/95 21:39:55
C105-WELL COMPLETION OR RECOMP CASING LOG OGOMES -EMF7. CMD : OG6CLOG

OGRID Identifier : 135 ABBOTT VENTURES

Prop Identifier : 11542 NE HOGBACK STATE NM

API Well Identifier : 30 45 9592 Well No : 001

Surface Locn - UL : A Sec : 16 Twp : 30N Range : 16W Lot Idn :

Multple comp (S/M/C): S TVD Depth (Feet) : 99999 MVD Depth (Feet):

P/A Date :

Casing/Linear Record:

S Size Grade Weight Depth(ft) Depth(ft) Hole Size Cement ---- TOC ---- (inches) (lb/ft) Top-Liner Bot-Liner (inches) (Sacks) (feet) Code 99.000 **99.0 99999.0** 99999.0 99.000 9999 99999 C ------

E0043:Record found; Authority denied to MODIFY/ADD

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05
PF07 PF08 PF09 COMMENT PF10 TLOG PF11 PF06 CONFIRM

PF12



01/24/95 21:40:35 CMD : ONGARD INQUIRE WELL COMPLETIONS OG6IWCM OGOMES -EMFZ

API Well No : 30 45 9592 Eff Date : 04-01-1985 WC Status : A

Pool Idn : 32870 HORSESHOE GALLUP
OGRID Idn : 135 ABBOTT VENTURES
Prop Idn : 11542 NE HOGBACK STATE NM

Well No : 001 GL Elevation: 99999

U/L Sec Township Range North/South East/West Prop/Act(P/A)
A 16 30N 16W FTG 365 F N FTG 330 F E P

B.H. Locn

Lot Identifier:

Dedicated Acre: 40.00 Lease Type : S

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025:Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC



CMD : ONGARD 01/24/95 21:44:21 OG6WELL INQUIRE WELL DETAILS OGOMES -EMFZ

API Well No: 30 45 9592 Eff Date: 04-01-1985 APD Status: A OGRID Idn: 135 ABBOTT VENTURES
Prop Idn: 11542 NE HOGBACK STATE NM
Well No: 001

U/L Sec Township Range North/South East/West Lot Idn

Surface Locn: A 16 30N 16W FTG 365 F N FTG 330 F E API County: 45 San Juan

Well type : O Ground Level Elevn : 99999 Lease type : S State Lease Number : Cable/Rotary : R

Prpsd Depth : Prpsd Formation :

M0025:Enter PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 PF08 PF09 PF10 IWCM PF11 HISTORY PF12 NXTREC







P ceipt for
Certified Mail
No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

[Sent to ABBOTT VENTURES	3							
Ì	Street and No RALPH ABBOTT								
	P.O., State and ZIP Code 3013 N. 100 WE:	S.T.							
	PROVO UT 84604								
	Certified Fee								
	Special Delivery Fee								
~	Restricted Delivery Fee								
PS Form 3800 , March 1993	Return Receipt Showing to Whom & Date Delivered								
Aarch	Return Receipt Showing to Whom, Date, and Addressee's Address								
Ö,	TOTAL Postage & Fees	\$							
380	Postmark or Date								
m									
S F									
	d at line over top of e	nvelope to th	e						
	right of the return								

**Selectar: Complete items 1 and 2 when additional 3 and 4. Put your address in the "RETURN TO" Space on the revicerd from being returned to you. The return receipt fee will to and the date of delivery. For additional fees the following for fees and check box(es) for additional service(s) reques 1. Show to whom delivered, date, and addressee's a (Extra charge)	erse side. Failure to do this will prevent this provide you the name of the person delivered in services are available. Consult postmaster sted.
3. Article Addressed to: ABBOTT VENTURES C/O RALPH ABBOTT 3013 N. 100 WEST PROVO, UT 84604	4. Article Number Z 765 962 528 Type of Service: Registered
5. Signature — Address X ** 6. Signature — Agent X . Ditts of Delivery DEC 26 1995	8. Addressee's Address (ONLY if requested and fee paid)