BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

CASES 249 AND 315 (Consolidated) ORDER No. R-69-A

THE MATTER OF THE APPLICATION OF AMERADA PETROLEUM CORPORATION FOR AN ORDER ESTABLISHING PRORATION UNITS AND UNIFORM SPACING OF WELLS FOR THE BAGLEY-SILURO-DEVONIAN POOL, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at Santa Fe, New Mexico, on April 24, 1951 and again on April 15, 1952, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 29th day of April 1952, the Commission, a quorum being present, having considered the testimomy adduced and the exhibits received at said hearings, and being fully advised in the premises,

FINDS:

- (1) That due public notice has been given as required by law, and the Commission has jurisdiction of this cause and all the matters and things relating thereto.
- (2) That heretofore, the Commission, by virtue of Order No R-69, to which reference is hereby made, established 80-acre proration units, establishing a spacing pattern, provided for an allowable equal to one and one-half times the top allowable for a 40-acre proration unit (with deep-pool adaptation), and provided for an exception to the 80-acre drilling pattern with adjustment of allowables.
- (3) That Order No. 69, effective May 1, 1951, was a temporary Order, established for a period of one year.
- (4) That geological and engineering data now available to the Commission indicates that one well apparently will drain 80 acres, and the Bagley-Siluro-Devonian pool should be developed on 80-acre proration units for a further period of one year.

Cases 249 and 315 (Consolidated) Order No. R-69-A

- (5) That information presented to the Commission indicates that the adoption of secondary-recovery methods at present is not necessary.
- (6) That the operators in the Bagley-Siluro-Devonian pool should present to the Commission a monthly report showing complete production and reservoir information.
- (7) That Order No. R-69 should be extended for a period of one year upon the conditions and limitations herein set forth.

IT IS THEREFORE ORDERED:

- (1) That Order No. R-69, be, and it hereby is extended for a period of one year from the first day of May 1952, upon the following terms and conditions, to-wit:
- (a) That each operator in the Bagley-Siluro-Devonian pool shall file with the Commission office at Santa Fe, New Mexico, on or before the 15th day of each and every month, a monthly tabulated report for each well showing the allowable, the actual oil production, the oil runs, water production, gas production, cumulative oil production, cumulative water production, and cumulative gas production. This requirement is in addition to and supplementary to the other reports and surveys presently required by the Commission, and is not in substitution or in lieu thereof.
- (b) That said operators shall cause a pool-wide bottom-hole pressure survey to be taken during the months of July 1952, November 1952, and March 1953, and the results thereof reflecting such pressures of each well shall be submitted in writing to the Commission on or before the fifth day of the following month. (Bottom-hole pressure tests shall be taken as prescribed by Rule 302 of the Commission's Rules and Regulations.)
- (c) At the regular Commission hearing for the month of April in 1953, the operators shall show cause why said pool shall not be placed on a 40-acre spacing pattern with allowable adjustment.

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

OIL CONSERVATION COMMISSION - Signed by: Edwin L. Mechem, Chairman; Guy Shepard, Member; R. R. Spurrier, Secretary

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

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

CASE NO. 249
(Consolidated with Case No. 315)
Order No. R-69-D

THE MATTER OF THE APPLICATION OF THE OIL CONSERVATION COMMISSION UPON ITS OWN MOTION FOR AN ORDER DIRECTED TO THE OPERATORS IN THE BAGLEY-SILURO-DEVONIAN POOL, LEA COUNTY, NEW MEXICO, TO SHOW CAUSE WHY SAID POOL SHOULD NOT BE PLACED ON 40-ACRE SPACING WITH ALLOWABLE ADJUSTMENT, UPON EXPIRATION OF TEMPORARY ORDER.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing on May 19, 1954, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission".

NOW, on this 30 day of June, 1954, the Commission, a quorum being present, having considered the testimony adduced and exhibits received at said hearings, and being fully advised in the premises,

FINDS:

- (1) That due notice having been given and proper service had upon the operators in said pool as required by law, the Commission has jurisdiction of this cause.
- (2) That originally the Commission issued Temporary Order R-69, effective May 1, 1951, to and including May 1, 1952, authorizing the development and production of the Bagley-Siluro-Devonian Pool on an 80-acre spacing pattern with 80-acre proration units.
- (3) That thereafter and prior to the expiration of Order R-69, the Commission after due notice and hearing issued Order R-69-A, which granted an extension of Order R-69, as modified, for a period of one year from and after May 1, 1952.
- (4) That thereafter and prior to the expiration of Order R-69-A as modified by Order R-69-B, the Commission after due notice and hearing issued Order R-69-C, effective June 1, 1953, to and including June 1, 1954, which authorized the development and production of the Bagley-Siluro-Devonian Pool on an 80-acre spacing pattern with 80-acre proration units.
- (5) That for the prevention of waste and in the interests of conservation, the provisions of said Commission Temporary Order R-69-C, as hereinafter modified and set forth, should be made permanent.

IT IS THEREFORE ORDERED:

(a) That 80-acre spacing of wells and establishment of 80-acre proration units in the Bagley-Siluro-Devonian Pool, Lea County, New Mexico, described as:

Township 11 South, Range 33 East, NMPM All Section 34; NW/4 and S/2 Section 35

Township 12 South, Range 33 East, NMPM N/2 and SE/4 of Section 3; all of Section 2; E/2 NW/4 and N/2 NE/4 of Section 11

be, and the same is hereby authorized; such proration units to consist of the E/2 and the W/2 respectively of each governmental survey quarter section therein and the well location thereon shall be in the center (permissive tolerance 150 feet) of the northwest and southeast quarter sections thereof.

PROVIDED, HOWEVER, that the following described units do, and shall constitute permissible exceptions to the spacing and proration unit plan aforesaid:

Township Il South, Range 33 East, NMPM
N/2 NW/4 of Section 35; S/2 NW/4 of Section 35

Township 12 South, Range 33 East, NMPM

N/2 NW/4 of Section 3; S/2 NW/4 of Section 3;

N/2 NE/4 of Section 2; SW/4 NE/4 and NW/4 SE/4 of

Section 2; SE/4 NE/4 and NE/4 SE/4 of Section 2;

S/2 SE/4 of Section 2;

N/2 NE/4 of Section 11

- (b) That no well shall be drilled or produced in said pool except it be in conformity with the spacing and proration unit pattern hereinabove authorized unless, after notice and hearing, a special order of authorization is had and obtained from the Commission.
- (c) That should any well be drilled off-pattern, under authority of any special order, then, and in that event, the same shall be entitled only to an allowable equal to that of a standard 40-acre proration unit with deep pool adaptation as provided by Commission rules. Nothing contained in this order shall be construed as requiring by the Commission the drilling of any wells at any location.

IT IS FURTHER ORDERED: That the Bagley-Siluro-Devonian Pool and the 80-acre proration units therein, hereby established and confirmed, be and the same hereby are granted an allowable equal to the top allowable for wells in the Bagley-Siluro-Devonian depth range, calculated by the use of the 80-acre proportional factor as provided for in Rule 505 of the Rules and Regulations of this Commission, together with the acreage factor, if any there be;

PROVIDED HOWEVER, that no well in such pool will be assigned an allowable greater than the amount of oil produced on official gas-oil ratio tests during a 24-hour period in compliance with Rule 301 of the said Rules and Regulations.

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLISH IN

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 pleted. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional

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Approved: OIL CONSERVATION COMMISSION I hereby certify that the information given above is true and complete to the best of my knowledge. Name K. V. Stephenson Position Assistant District Superintendent 1111 29 1953 Amerada Petroleum Corporation Engineer (Title) Approved: Approved: Approved: OIL CONSERVATION COMMISSION Name K. V. Stephenson Position Assistant District Superintendent 1111 29 1953 Amerada Petroleum Corporation	undle	2 5 1 1 2 1 3	4266* 4256* 4250* 4254* 4257* 4260* 4246* 4252* 4252* 4250*	11,012 ¹ 10,860 ¹ 11,010 ¹ 10,934 ¹ 10,938 ¹ 10,960 ¹ 10,950 ¹ 10,959 ¹ 10,895 ¹ 10,900 ¹	7-2 7-2 7-2 7-2 7-2 7-2 7-1 7-1 7-1	51/20 56/40 58/05 68/16 55/09 53/56 50/31 49/32 48/26 57/09	10,966 ¹ 10,946 ¹ 10,950 ¹ 10,957 ¹ 10,960 ¹ 10,722 ¹ 10,950 ¹	4084 4168 4097 4176 4064 4173 4173 4097 4176 4124	4084 4173 4097 4185 4064 4173 4182 4173 4179
Approved: OIL CONSERVATION COMMISSION I hereby certify that the information given above is fruit and comply to the best of my knowledge. Name K. V. Stephenson Position Assistant District Superintendent 1111 2.9 1953 Amerada Petroleum Corporation	udle udle ambers thers thers "A" thers "A" ate BT "A" ate BT "C" ate BT "D"	2 5 1 1 2 1 3 1 2	4266* 4256* 4254* 4257* 4260* 4246* 4252* 4252* 4250* 4249*	11,012 ¹ 10,860 ¹ 11,010 ¹ 10,934 ¹ 10,938 ¹ 10,960 ¹ 10,950 ¹ 10,895 ¹ 10,895 ¹ 10,699 ¹	7-2 7-2 7-2 7-2 7-2 7-2 7-1 7-1 7-1 7-1	51/20 56/40 58/05 68/16 55/09 53/56 50/31 49/32 48/26 57/09 53/55	10,966: 10,946: 10,950: 10,957: 10,960: 10,722: 10,942: 10,950: 10,749:	4084 4168 4097 4176 4064 4173 4173 4097 4176 4124 3306	4084 4173 4097 4185 4064 4173 4182 4173 4179 4124 3394
OIL CONSERVATION COMMISSION to the best of my knowledge. Name K. V. Stephenson Position Assistant District Superintendent 29 1953 Amerada Petroleum Corporation	undle	2 5 1 1 2 1 3 1 2 3	4266* 4256* 4254* 4257* 4260* 4246* 4252* 4252* 4250* 4249*	11,012; 10,860; 11,010; 10,934; 10,960; 10,950; 10,959; 10,895; 10,900; 10,699; 10,792;	7-2 7-2 7-2 7-2 7-2 7-1 7-1 7-1 7-1 7-1	51/20 56/40 58/05 68/16 55/09 53/56 50/31 49/32 48/26 57/09 53/55 54/59	10,966 ¹ 10,950 ¹ 10,957 ¹ 10,960 ¹ 10,926 ¹ 10,926 ¹ 10,926 ¹ 10,950 ¹ 10,950 ¹	4084 4168 4097 4176 4064 4173 4173 4173 4176 4124 3306 3928	4084 4173 4097 4185 4064 4173 4182 4173 4179 4124 3394 4079
(Nation Position Assistant District Superintendent 1111 29 1953 P. Amerada Petroleum Corporation	undle	2 5 1 1 2 1 3 1 2 3 1 2 3 1 2	4266* 4256* 4254* 4257* 4260* 4246* 4252* 4252* 4250* 4249*	11,012; 10,860; 11,010; 10,934; 10,960; 10,950; 10,959; 10,895; 10,900; 10,699; 10,792;	7-2 7-2 7-2 7-2 7-2 7-1 7-1 7-1 7-1 7-1 7-1	51/20 56/40 58/05 68/16 55/09 53/56 50/31 49/32 48/26 57/09 53/55 54/59	10,966 ¹ 10,950 ¹ 10,957 ¹ 10,960 ¹ 10,926 ¹ 10,926 ¹ 10,926 ¹ 10,950 ¹ 10,950 ¹	4084 4168 4097 4176 4064 4173 4173 4173 4176 4124 3306 3928 Engines	4084 4173 4097 4185 4064 4173 4182 4173 4179 4124 3394 4079
Amerada Petroleum Corporation	andle andle andle andle athers	2 5 1 1 2 1 3 1 2 3 M. Capps	4266* 4256* 4254* 4257* 4260* 4246* 4252* 4252* 4250* 4249*	11,012; 10,860; 11,010; 10,934; 10,960; 10,950; 10,959; 10,895; 10,900; 10,699; 10,792; Amerada 1	7-2 7-2 7-2 7-2 7-2 7-1 7-1 7-1 7-1 7-1 7-1 7-1 7-1 7-1 7-1	51/20 56/40 58/05 68/16 55/09 53/56 50/31 49/32 48/26 57/09 53/55 54/59 erporet:	10,966: 10,946: 10,950: 10,957: 10,960: 10,926: 10,722: 10,950: 10,749: 10,527: ion	4084 4168 4097 4176 4064 4173 4173 4097 4176 4124 3306 3928 Engines	4084 4173 4097 4185 4064 4173 4182 4173 4179 4124 3394 4079
29 1953 Representing Amerada Petroleum Comperation	andle andle andle andle athers	2 5 1 1 2 1 3 1 2 3 M. Capps	4266* 4256* 4254* 4257* 4260* 4246* 4252* 4252* 4250* 4249*	11,012; 10,860; 11,010; 10,934; 10,960; 10,950; 10,959; 10,895; 10,900; 10,699; 10,792; Amerada 1	7-2 7-2 7-2 7-2 7-2 7-1 7-1 7-1 7-1 7-1 7-1 7-1 7-1 7-1 7-1	51/20 56/40 58/05 68/16 55/09 53/56 50/31 49/32 48/26 57/09 53/55 54/59 erporations ify that the firmy knowled V. Stepl	10,966: 10,946: 10,950: 10,957: 10,960: 10,926: 10,722: 10,950: 10,749: 10,527: ion information gividge.	4084 4168 4097 4176 4064 4173 4173 4176 4124 3306 3928 Engines	4084 4173 4097 4185 4064 4173 4182 4173 4179 4124 3394 4079
	andle andle andle andle athers	2 5 1 1 1 2 1 3 1 2 3 M. Capps (Nam	4266: 4256: 4250: 4254: 4257: 4260: 4246: 4252: 4252: 4250: 4249: 4247:	11,012; 10,860; 11,010; 10,934; 10,960; 10,950; 10,959; 10,895; 10,900; 10,699; 10,792; Amerada 1	7-2 7-2 7-2 7-2 7-2 7-1 7-1 7-1 7-1 7-1 7-1 7-1 7-1 Petroleum G (Company) I hereby cert to the best o	51/20 56/40 58/05 68/16 55/09 53/56 50/31 49/32 48/26 57/09 53/55 54/59 exporat: ify that the f my knowled V. Steplinessistan	10,966: 10,946: 10,950: 10,950: 10,960: 10,926: 10,722: 10,950: 10,749: 10,527: ion information gividge. the District	4084 4168 4097 4176 4064 4173 4173 4176 4124 3306 3928 Engines	4084 4173 4097 4185 4064 4173 4182 4173 4179 4124 3394 4079

(Date)

(Title)

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELL

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days, after the work specifing is dompleted. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

		In	dicate Nature of Re	eport by Checkin	g Below			
REPORT ON BEGIN Drilling operat			REPORT ON RES OF CASING SHU			EPORT ON EPAIRING W	/ELL	
REPORT ON RESUL OF PLUGGING WEL			REPORT ON RECOPERATION	OMPLETION	RI (C	EPORT ON Other) BHP	SURVEY	
		· .=						
			Marc	h 31, 1953		Monu	ment, New	Mexico
Following is a rep	ort on the worl	done an	nd the results obtained	ed under the head	ing noted ab	ove at the		
Amerada	Petroleum (Company or O	Corpor	ation			(Lease)		
	(Contracto	or)		, Well NoAl	1in th	e ¹ /4	¹¼ of	Sec
r, R								
The Dates of this work	were as folows:							
Notice of intention to o	lo the work (wa	s) (was n	ot) submitted on For	m C-102 on			*************	, 19
					(Cross of		seadatum:	
and approval of the pro			ot) obtained.	T DONE AND D	TSIIT TS OF	BHT	@ Datum:	• -
	DEIA	med ac	TOP OF	DATE OF	SHUT IN		BHP@	BHP:
LEASE	WELL NO.	ELEV	PROD. FORM.	TEST	TIME		UN DEPTH	DATUM
7	2	42661	11,012'	3-13	49	10,9661	4087	4087
Caudle Caudle	5	42561	10,860	3 –1 3	52	10,941	44 4	4146
Caddle Chambers	í	42501	11,010	3-14	51	10,950	4101	4101
Mather s	ì	4254!	10,9341	3 -1 9	49	10,932	4169	4176
Mathers "A"	i	42571	•	3 – 13	50	10,957	4072	4072
Mathers "A"	2	4260	10,960	3-14	49	10,960	4166	4166
State BT"A"	ĩ	4246!	10,950	3-13	5Ó	10,926	4186	4194
State BT"C"	i	42521	10,9591	3-1/1		10,720		4191
State BT"C"	3	42521	10,9591	3 –1 3	50 4	10,940		4232
State Brow	,	4~ /~ .	20 3 077	7 – 7	A	PR 6 19		
Witnessed byW.	G. Abbot	ţ	Amerada	Petroleum (Compostio	n	Petroleum	Engi ne
Approved:			,	I hereby certi	fy that the in	formation give	n above is true	and comple
		COMMI	SSION	to the best of				-
OIL CO.	NSERVATION		<i>l</i> /.		· Trans			
noy ye	MULL (Name)	111	h	Name PositionAs	asistant	District	Superinte	endent

(Date)

Address Drawer D, Nomument, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below REPORT ON BEGINNING REPORT ON RESULT OF TEST REPORT ON DRILLING OPERATIONS OF CASING SHUT-OFF REPAIRING WELL REPORT ON RESULT REPORT ON RECOMPLETION REPORT ON OF PLUGGING WELL **OPERATION** (Other) BHP SURVEY March 31, 1953 Monument, New Mexico Following is a report on the work done and the results obtained under the heading noted above at the Amerada Petroleum Corporation
(Company or Operator) T....., R...., NMPM., Bagley Siluro-Devonian Pool, Lea County. OIL COMSERVATION COMMISSION The Dates of this work were as follows: 19....., Notice of intention to do the work (was) (was not) submitted on Form C-102 on..... and approval of the proposed plan (was) (was not) obtained. DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED WELL TOP OF DATE OF SHUT IN RUN BHP @ BHP @ ELEV. LEASE $d\mathbf{f}$ PROD. FORM. TEST TIME DEPTH RUN DEPTH DATUM NO. 42501 10,9001 3-13 50 10,9501 4150 4250 State BT"D" 1 State BT"D" 10,6991 3-13 50 10,7491 2 42491 3427 3481 10,7921 3-14 51 3883 3 10,527 4038 State BT"D" 42471 State BT"I" 4158 1 4250! 10,9221 10,9401 4161 10,9001 State BT"L" 1 4245! 10,8401 3-14 4142 4155 4255! 10,976! 3-13 10,955 41.94 4194 State BT"M" 10,9491 10,850! 3-13 4172 4174 State BT"N" 4258! Amerada Petroleum Corporation Petroleum Engineer

(Date)

OIL CONSERVATION/COMMISSION

(Title)

I hereby certify that the information given above is true and complete

Address Drawer D. Monument, New Mexico

Position Assistant District Superintendent
Representing Amerada Petroleum Corporation

to the best of my knowledge.

Also being submitted are the results of the Bottom Hole Pressure tests @ -6700' taken in March, 1953.

Lease and Well	Shut In Time	<u>BHP</u>
State "B" a/c-l Well; State "B" a/c-l Well; State "C" a/c-l Well; State "C" a/c-l Well; State "C" a/c-l Well;	#2 58 " #1 52 " #2 72 "	4180 4157 4185 4200 4135

Very truly yours,

TEXAS PACIFIC COAL AND OIL CO.

John Yuronka,

District Engineer

Form C-103 MEXICO OIL CONSERVATION COMMISSION MISCELLANEOUS REPORTS ON WE

Submit this report in triplicate to the Oil Conservation Commission District Office within tailed in after the work specified is completed. It should be signed and filed as a report 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. See additional instructions in the Rules and Regulations of the Commission.

REPORT ON BEG								
REPORT ON BEGINNING DRILLING OPERATIONS					PORT ON R	EPAIRING	WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL					ORT ON P	ULLING OR CASING	OTHERW	ISE
REPORT ON RES	ULT OF TE	ST OF CAS	ING	REP	ORT ON D	EEPENING	WELL	
REPORT ON RES	ULT OF PL	UGGING OI	WELL	Repor	rt on Bo	ttom Hole	Pressu	re Survey
			7.100 10					
		************	July 22, 19	Date	M	onument,		l.CO Place
				2440			•	_ 1200
Following is a repo	rt on the wo	rk done and	the results obtained	under the	heading not	ed above at ti	ne Am	erada
Petroleum	Corporat	tion				workship o	AT.T	in t
,			***************************************	Leas	e -01871	well No.	M	In t
		of S	sec	, T	······································	ill Bull	<u> </u>	, N. M. P. I
Baglev-Silur	o Devoni:	an n	ol	Ot.	Lea	1520	- }	G
						11 1305		Coun
The dates of this w	ork were as	follows:	July 7th & :	14th, N	852 - BUI	3	ساس	
The dates of this work were as follows: July 7th &				į	$\int_{V_{i}}$	Land W. Co.		
					A	,) wa		4.0
			s not) submitted on			Subsea	datum:	-6700 !
	proposed pla	an was (was	not) obtained. (Cro	ss out inco	rret words.	BHT @	datum:	
and approval of the	proposed plant	an was (was	not) obtained. (Cro	ss out inco	rret words. D RESULT	BHT @	datum:	-6700' 178 F.
and approval of the	proposed pla	an was (was	not) obtained. (Cro OUNT OF WORK TOP OF PROD.	ss out inco DONE AN DATE	rrect words. D RESULT SHUT-IN	BHT © TS OBTAINE RUN B	datum: ED EHP @	-6700' 178 F. BHP @
and approval of the	proposed plant	an was (was	not) obtained. (Cro	ss out inco	rret words. D RESULT	BHT © rs obtaine RUN B DEPTH R 10,966	datum: ED EHP @	-6700' 178 F.
and approval of the	proposed plant A DETA	an was (was ALED ACC FLEV. df	not) obtained. (Cro OUNT OF WORK TOP OF PROD. FORMATION	DONE AND DATE TEST 7-7	rret words. D RESULT SHUT-IN TIME	BHT © RUN B DEPTH R 10,966 10,941	datum: HP @ UN DEPT	-6700' 178 F. BHP @ 'H DATUM
and approval of the LEASE Caudle	proposed plane DETA WELL NO.	an was (was AILED ACC ELEV. df 4266 4256 4256	not) obtained. (Cro OUNT OF WORK TOP OF PROD. FORMATION 11,012 10,860 11,010	DONE AN DATE TEST 7-7 7-14 7-14	TIME 54 53 53	BHT @ RUN B DEPTH R 10,966 10,941 10,950	datum: EHP @ EUN DEPT 4147 4202 4172	-6700° 178 F. BHP @ 'H DATUM 4147 4208 4172
LEASE Caudle Caudle Chambers	proposed plant DETA WELL NO.	an was (was MLED ACC ELEV. df 4266 4256	rnot) obtained. (Cro OUNT OF WORK TOP OF PROD. FORMATION 11,012 10,860 11,010 10,934	DONE AN DATE TEST 7-7 7-14 7-14 7-14	TIME 54 53 53 49	BHT @ RUN B DEPTH R 10,966 10,950 10,932	datum: CD	-6700' 178 F. BHP @ H DATUM 4147 4208 4172 4178
LEASE Caudle Caudle Chambers Mathers	proposed plant DETA WELL NO.	an was (was ALED ACC ELEV. df 4266 4256 4250 4254 4257	not) obtained. (Cro OUNT OF WORK TOP OF PROD. FORMATION 1,012 10,860 11,010 10,934 10,938	DONE AN DATE TEST 7-7 7-14 7-14	TIME 54 53 53	BHT @ RUN B DEPTH R 10,966 10,950 10,957	datum: HP @ UN DEPT 4147 4202 4172 4168 4140	-6700' 178 F. BHP @ H DATUM 4147 4208 4172 4178 4140
LEASE Caudle Caudle Chambers Mathers "A"	proposed plane DETA WELL NO. 2-D 5 1	an was (was AILED ACC ELEV. df 4266 4256 4250 4254	rnot) obtained. (Cro OUNT OF WORK TOP OF PROD. FORMATION 11,012 10,860 11,010 10,934	DONE AN DATE TEST 7-7 7-14 7-14 7-14	TIME 54 53 53 49	BHT @ RUN B DEPTH R 10,966 10,941 10,950 10,957 10,960	datum: HP @ UN DEPT 4147 4202 4172 4168 4140 4229	-6700' 178 F. BHP @ H DATUM 4147 4208 4172 4178
LEASE Caudle Caudle Chambers Mathers "A"	proposed plane DETA WELL NO. 2-D 5 1 1	an was (was ALED ACC ELEV. df 4266 4256 4250 4254 4257	not) obtained. (Cro OUNT OF WORK TOP OF PROD. FORMATION 1,012 10,860 11,010 10,934 10,938	DONE AN DATE TEST 7-7 7-14 7-14 7-14 7-14	TIME 54 53 53 49 51	BHT @ RUN B DEPTH R 10,966 10,950 10,957	datum: HP @ UN DEPT 4147 4202 4172 4168 4140	-6700' 178 F. BHP @ H DATUM 4147 4208 4172 4178 4140
LEASE Caudle Caudle Chambers Mathers Mathers "A" Mathers "A" State BTA	proposed plane DETA WELL NO. 2-D 5 1 1 1 2	an was (was ALLED ACC ELEV. df 4266 4256 4254 4257 4260	not) obtained. (Cro OUNT OF WORK TOP OF PROD. FORWATION 1,012 10,860 11,010 10,934 10,938 10,960	DONE AN DATE TEST 7-7 7-14 7-14 7-14 7-7	TIME 54 53 53 49 51	BHT @ RUN B DEPTH R 10,966 10,941 10,950 10,957 10,960	datum: HP @ UN DEPT 4147 4202 4172 4168 4140 4229	-6700' 178 F. BHP @ H DATUM 4147 4208 4172 4178 4140 4229
IEASE Caudle Caudle Chambers Mathers Mathers "A" Mathers "A" State BTA State BTC	proposed plane DETA WELL NO. 2-D 5 1 1 2 1 1	an was (was AILED ACC ELEV. df 4266 4256 4257 4260 4246 4252	not) obtained. (Cro OUNT OF WORK TOP OF PROD. FORMATION 11,012 10,860 11,010 10,934 10,938 10,960 10,950 10,959	DONE AN DATE TEST 7-7 7-14 7-14 7-7 7-14 7-7 7-14 7-7 7-14	TIME 54 53 53 49 51 53 50 55	BHT © RUN B DEPTH R 10,966 10,941 10,950 10,957 10,960 10,926	datum: SID SHP @ SUN DEPT 4147 4202 4172 4168 4140 4229 4215	-6700' 178 F. BHP @ H DATUM 4147 4208 4172 4178 4140 4229 4221
LEASE Caudle Caudle Chambers Mathers Mathers "A" Mathers "A" State BTA State BTC State BTC	proposed plane DETA WELL NO. 2-D 5 1 1 2 1 1 3	an was (was AILED ACC ELEV. df 4266 4256 4257 4260 4246 4252 4252	not) obtained. (Cro OUNT OF WORK TOP OF PROD. FORMATION 1,012 10,860 11,010 10,934 10,938 10,960 10,950 10,959 10,895	DONE AN DATE TEST 7-7 7-14 7-14 7-14 7-7 7-14 7-7 7-17 7-7 7-7 7-7 7-7 7-7 7-7 7-7 7-	TIME 54 53 53 49 51 53 50 55	BHT @ RUN B DEPTH R 10,966 10,941 10,950 10,957 10,960 10,926 10,720 10,940	datum: HP @ UN DEPT 4147 4202 4172 4168 4140 4229 4215 4126 4213	-6700' 178 F. BHP @ TH DATUM 4147 4208 4172 4178 4140 4229 4221 4206 4217
Caudle Caudle Caudle Chambers Mathers Mathers "A" Mathers "A" State BTA State BTC State BTC State BTD	proposed plane DETA WELL NO. 2-D 5 1 1 2 1 3 1	an was (was AILED ACC ELEV. df 4266 4256 4257 4260 4246 4252 4252 4250	not) obtained. (Cro OUNT OF WORK TOP OF PROD. FORMATION 11,012 10,860 11,010 10,934 10,938 10,960 10,950 10,959 10,895 10,900	DONE AN DATE TEST 7-7 7-14 7-14 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14	TIME 54 53 53 49 51 53 50 55 55	BHT @ RUN B DEPTH R 10,966 10,941 10,950 10,960 10,926 10,720 10,940 10,950	datum: ED	-6700' 178 F. BHP @ 'H DATUM 4147 4208 4172 4178 4140 4229 4221 4206 4217 4185
Caudle Caudle Caudle Chambers Mathers Mathers "A" Mathers "A" State BTA State BTC State BTC State BTD	proposed plane DETA WELL NO. 2-D 5 1 1 2 1 1 2 1 1 2	an was (was AILED ACC ELEV. df 4266 4256 4257 4260 4246 4252 4250 4249	not) obtained. (Cro OUNT OF WORK TOP OF PROD. FORMATION 1,012 10,860 11,010 10,934 10,938 10,960 10,950 10,959 10,895 10,900 10,699	DONE AN DATE TEST 7-7 7-14 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7	TIME 54 53 53 49 51 55 55 55 55 53	BHT @ OBTAINE RUN B DEPTH R 10,966 10,932 10,957 10,960 10,926 10,926 10,950 10,950 10,835	datum: HP @ UN DEPT 4147 4202 4168 4140 4229 4215 4126 4213 4185 3685	-6700' 178 F. BHP @ H DATUM 4147 4208 4172 4178 4140 4229 4221 4206 4217 4185 3729
Caudle Caudle Caudle Chambers Mathers Mathers "A" Mathers "A" State BTA State BTC State BTC State BTD State BTD	proposed plane DETA WELL NO. 2-D 5 1 1 2 1 1 2 1 3 1 2 3	an was (was AILED ACC ELEV. df 4266 4256 4257 4260 4252 4252 4252 4259 4249 4247	not) obtained. (Cro OUNT OF WORK TOP OF PROD. FORMATION 11,012 10,860 11,010 10,934 10,938 10,960 10,950 10,959 10,895 10,699 10,699 10,792	DONE AN DATE TEST 7-7 7-14 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-7 7-14 7-7 7-7 7-7 7-7 7-7 7-7 7-7 7-7 7-7 7-	TIME 54 53 53 49 51 55 55 55 55 53 52	BHT © DEPTH R 10,966 10,941 10,950 10,960 10,926 10,720 10,950 10,950 10,950 10,835 10,530	datum: ED @ EUN DEPT 4147 4202 4172 4168 4140 4229 4215 4126 4213 4185 3685 3878	-6700 1 178 F. BHP @ 14147 4208 4172 4178 4140 4229 4221 4206 4217 4185 3729 4030
Caudle Caudle Caudle Chambers Mathers Mathers "A" Mathers "A" State BTA State BTC State BTC State BTD	proposed plane DETA WELL NO. 2-D 5 1 1 2 1 1 2 1 3 1 2 3	an was (was AILED ACC ELEV. df 4266 4256 4257 4260 4246 4252 4250 4249	not) obtained. (Cro OUNT OF WORK TOP OF PROD. FORMATION 11,012 10,860 11,010 10,934 10,938 10,960 10,950 10,959 10,895 10,699 10,699 10,792	DONE AN DATE TEST 7-7 7-14 7-14 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-7 Petrole	TIME 54 53 53 49 51 55 55 55 55 53	BHT © DEPTH R 10,966 10,941 10,950 10,960 10,926 10,720 10,950 10,950 10,950 10,835 10,530	datum: HP @ UN DEPT 4147 4202 4168 4140 4229 4215 4126 4213 4185 3685	-6700 1 178 F. BHP @ 14147 4208 4172 4178 4140 4229 4221 4206 4217 4185 3729 4030
Caudle Caudle Caudle Chambers Mathers Mathers "A" Mathers "A" State BTA State BTC State BTC State BTD State BTD	proposed plane DETA WELL NO. 2-D 5 1 1 2 1 1 2 1 3 1 2 3	an was (was AILED ACC ELEV. df 4266 4256 4250 4254 4257 4260 4246 4252 4252 4252 4252 4257 Abbott	not) obtained. (Cro OUNT OF WORK TOP OF PROD. FORMATION 11,012 10,860 11,010 10,934 10,938 10,960 10,950 10,959 10,895 10,699 10,699 10,792	DONE AN DATE TEST 7-7 7-14 7-14 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-7 Petrole	TIME 54 53 53 59 51 53 50 55 53 53 52 50 50 50 50 50 50 50 50 50 50 50 50 50	BHT © DEPTH R 10,966 10,941 10,950 10,960 10,926 10,720 10,950 10,950 10,950 10,835 10,530	datum: ED @ EUN DEPT 4147 4202 4172 4168 4140 4229 4215 4126 4213 4185 3685 3878	-6700' 178 F. BHP @ TH DATUM 4147 4208 4172 4178 4140 4229 4221 4206 4217 4185 3729 4030 Engr.
Caudle Caudle Caudle Chambers Mathers Mathers "A" Mathers "A" State BTA State BTC State BTC State BTD State BTD	proposed plane DETA WELL NO. 2-D 5 1 1 2 1 1 2 1 3 1 2 3	an was (was AILED ACC ELEV. df 4266 4256 4250 4254 4257 4260 4246 4252 4252 4252 4252 4257 Abbott	not) obtained. (Cro OUNT OF WORK TOP OF PROD. FORMATION 11,012 10,860 11,010 10,934 10,938 10,960 10,950 10,959 10,895 10,699 10,699 10,792	DONE AN DATE TEST 7-7 7-14 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-14 7-7 7-7 7-7 7-14 7-7 7-7 7-7 7-14 7-7 7-7 7-7 7-7 Petrole	TIME 54 53 53 49 51 53 50 55 53 53 52 eum Corp	BHT @ RUN B DEPTH R 10,966 10,941 10,950 10,960 10,926 10,720 10,940 10,950 10,835 10,530 oration	datum: ED @ EUN DEPT 4147 4202 4172 4168 4140 4229 4215 4126 4213 4185 3685 3878 Petr.	-6700' 178 F. BHP @ TH DATUM 4147 4208 4172 4178 4140 4229 4221 4206 4217 4185 3729 4030 Engr.

Position Assistant District Superintendent

Representing Amerada Petroleum Corporation

Address Drawer "D",

Company or Operator

Monument, New Mexico

NIW MEXICO OIL CONSERVATION COMMISSION DECELLY SUB-

Submit this report in triplicate to the Oil Conservation Commission District Office within tenidal and the work is completed. It should be signed and filed as a report 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. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

		Ind	icate nature of repo	rt by che	cking below.			
REPORT ON BEGINNING DRILLING OPERATIONS				REP	ORT ON RE	PAIRING V	VELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL				REPORT ON PULLING OR OTHERWISE ALTERING CASING				
REPORT ON RES SHUT-OFF	ULT OF TES	T OF CASI	NG	REP	ORT ON DE	EPENING '	WELL	
REPORT ON RES	ULT OF PLU	GGING OF	WELL	Repor	t on Bott	om Hole	Pressure S	urvey
			July 22, 19	052	Monu	mont No	ew Mexico	
			oury 22,	Date	140110	110110	Place	
71.11				3 43			Amerada	
Petroleum C			the results obtained u					in the
2 0 0 2 0 1 0 1 1 1	Company or	Operator		Leas	e	.weii 140		ın tne
		of Se	ec	, T		, R	-	N. M. P. M.
Bagley-Silur	o Devoniar	1Pool	J	Lea.				County
The dates of this w	ork were as fo	ollows:J	uly 7th & 14th	n, 1952	· ·		·····	
		1		G 10	.0			10
			not) submitted on 1			Subsea	a datum:	-6700'
and approval of the	proposed plan	n was (was	not) obtained. (Cross	s out inco	rrect words.)			78 F.
	DETAI	LED ACCO	OUNT OF WORK D	ONE AN	D RESULTS	OBTAINE		
LEASE	WELL NO.	ELEV.	TOP OF PROD.	DATE	SHUT-IN	RUN	BHP @	BHP @
		df	FORMATION	TEST	TIME	DEPTH		DATUM
State BTI	1	4250	10,922	7-14	51	10,936		4193
State BTL	1	4245	10,840	7-14	49	10,900	4161	4177
State BTM H	1	4255	10,976	7-7	56	10,955	4202	4202
State BIN P	1	4258	10,850	7–7	54	10949	4202 41945104 2 111111111111111111111111111111111111	4197 N
					oir S	CHEFFIN	Shirting /	
					(F)		11 1952	
					$I_{I_{i}}$	MAG	1 11 1 E	باحاد
					/	سارالا	11 1952 11 1952	
Vitnessed by	W. G. Abb	ott	Amerada		leum Corp	poration	retr.	rugr.
		Name			Company		Tit	
LDDD OVED.			Λ	T hough	, curon or off	ium that th	e information	viven shove
APPROVED: OIL CO	NSERVATIBI	OMMIS	SION //		nd correct.	/Q		D
10 (1	Jule	BU	Name	Name		NW	10pp	
Sil A GA	inspector	\cdot ()	/ 	Position	• • • • • • • • • • • • • • • • • • • •		i ch Superi	
J	AUG A	1050	Title	Represe	nting Amera		oleum Corp	oration
		1.X)/	19		Danasan III	3/0000	mant Mary	Variet an

Address Drawer "D", Monument, New Mexico

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well,

result of well repair				work was witne	essed by an a	gent of	the Commiss	ion. See addi	tional
		Indicate	Nature of Repor	t by Checking	g Below				
REPORT ON BEG Drilling Opera	INNING ATIONS	REP OF 0	ORT ON RESUL CASING SHUT-C	T OF TEST		PORT O	N G WELL		
REPORT ON RES			ORT ON RECOM	IPLETION	11	PORT C	N BHP SURVI	EY	
			Decen	ber 15, 1	952	Mc	onument,	New Mexi	co
_	_		results obtained u						
Amerada P	etroleum Co Company or	rporation Operator)				(Lease)	·····	•••••••••••	
				•					
Г, R									
I, K	, NMFM1.,.=		·····	F001,	••••••••••	IX-T			ounty.
The Dates of this wo	ork were as folows	i :	•••••				•••••	•••••	
Notice of intention	to do the work (was) (was not) sul	bmitted on Form (C-102 on				19) ,
and approval of the					(Cross out		words) sea Datu		
and approval of the						RHT	(a) Dat.or		F.
EASE	DET Well No.	TAILED ACCOUNT Elev. of	or work of formatic	one and B n Te	esurts or	TAINED		Run Depth	BHP @ Datum
audle	2	4266	11,012	11	The second lives the se	50	10,966	4108	41 08
audle	5	4256!	10,800!	11	- 3	53	10,9461	3977	3981
hambers	1	4250	11,010!	11	- 5	48	10,950!	4139	4139
athers	1	42541	10,934	11	- 5	52	10,9341	41551	4164
athers "A"	l	4257!	10,938 !	11	- 3	51	10,9571	4114	4114
athers "A"	2	4200!	. 10,960	11	- 5	50	10,960!	4210	4210
tate BT"A"	1	4246	10,950	11	- 5	51	10,926	42061	4213
tate BT"C"	1	42521	10,959!	11	- 3	51	10,7221	4122	4200
tate BT "Ç"	3	4252	10,895!	11	- 3	54	10,9421	4207	4210
Witnessed by	W. G. Abbot (Nam		A merada	Petroleum Company)	. Corporat	ion	Petro.	leum Engi	neer
Approved: OIL	CONSERVATIO	n commission	ī	I hereby certif			given above i	s true and cor	mplete
**************************	780-		•••••	Name			ww/~	op)	
	(Nar	ne)			ssistant			***************************************	t
				Representing	Amerada F	etrol	eum Corp	oration	

(Date)

(Title)

Address Drawer "D", Monument, New Mexico

TEXAS PACIFIC COALAND OIL COMPANY

FIELD OFFICE

December 3, 1952



PLEASE ADDRESS REPLY TO COMPANY AT P. O. Box 1688
Hobbs, New Mexico

Mr. W. B. Macey, Chief Engineer Oil Conservation Commission Box 871 Santa Fe, New Mexico

Dear Sir:

In accordance with Order No. R-69-A, the results of the Bottom Hole Pressure tests @ -6700' taken in November, 1952, on Texas Pacific Coal and Oil Company's wells in the Bagley Siluro/Devonian Pool, Lea County, N. M., are as follows:

Lease and Well	Shut In Time	BHP
State "B" a/c-1 Well #1 State "B" a/c-1 Well #2 State "C" A/c-1 Well #1 State "C" a/c-1 Well #2 State "C" a/c-1 Well #3 State "D" a/c-1 Well #1	50 hrs. 51 " 54 " 56 " 58 " 80 "	4206 4147 4211 4206 4153 4215

Very truly yours,

John Yuronka, District Engineer

TEXAS PACIFIC COALAND OIL COMPA

FIELD OFFICE

August 4, 1952

P. O. Box 1688
Hobbs, New Mexico PLEASE ADDRESS REPLY TO COMPANY AT

Oil Consevation Commission Santa Fe, New Mexico

Dear Sir:

In accordance with Order No. R-69-A, the results of the Bottom Hole Pressure tests @ -6700' taken in July, 1952, on Texas Pacific Coal and Oil Company's wells in the Bagley Siluro/Devonian Pool are as follows:

Lease and We	11_	Shut	In Time	BHP
State "B" a/c-l, State "B" a/c-l, State "C" a/c-l, State "C" a/c-l, State "C" a/c-l,	Well #2 Well #1 Well #2	•	Ħ	4283 4138 4291 4238 4218

Very truly yours,

John Yuronka,

District Engineer

SANTA LE, NEW MEXICO.

NEV. MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

REPORT ON RESULT OF TEST REPORT ON REPORT ON REPORT ON REPORT ON REPORT ON REPORT OF TEST REPORT ON REPORT OF TEST REPORT ON REPORT OF TEST R

REPORT ON BEGINNING DRILLING OPERATIONS	REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON REPAIRING WELL
REPORT ON RESULT OF PLUGGING WELL	REPORT ON RECOMPLETION OPERATION	REPORT ON (Other) BHP SURVEY
	December 15, 195	2 Monument, New Mexico

Following is a report on the work done and the results obtained under the heading noted above at the

Amerada Petroleum Cor oration (Company or Operator)	(Lease)
(Contractor)	, Well Noin the
T, R, NMPM, Bagley Siluro-Devonian	Pool, Lea County.
The Dates of this work were as follows:	
Notice of intention to do the work (was) (was not) submitted on Form	C-102 on, 19, Subsea Datum 6700
and approval of the proposed plan (was) (was not) obtained.	BHT @ Datum - 178°F.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

	WELL	ELEV.	TOP OF	DATE OF	SHUT IN	RUN	BHP @	BHP @
LEASE	NO.	df	PROD. FORM.	TEST	TIME	DEPTH	RUN DEPTH	DATUM
ol i natat	2	10501	30.000	77 F	7.0	30.050	1360	12/0
State BT"D"	1	42501	10,900'	11-5	50	10,950	4169	4169
State BT"D"	2	4249!	1996,01	11-5	48	10,749	3430	3501
State BT"D"	3	42471	10,7921	11 - 3	49	10,527	3939	4092
State BT"I"	1	4250!	10,922	11-3	57	10,940	4195	4198
State Br"L"	l	4245	10,8401	11-5	53	10,900	4136	4151
State BT"M"	l	42551	10,9761	11-3	52	10,955	4184	4184
State BT"N"	1	4258	10,850'	11-5	<i>5</i> 3	10,949	4180	4183
			•			0	IL CONSERVATIO	N COMMISSION

itnessed by W. G. Abbott Amerada Petroleum Corporation Petroleum Engineer
(Company)

Legeby certify that the information given above is true and complete

Approved:	OIL CONSERVATION COMMISSION	I hereby certify that the information given above is true and complete to the best of my knowledge.
•	(Name)	PositionAssistantDistrict.Superintendent
		RepresentingAmerada Petroleum Corporation
(Title)	(Date)	AddressDrawer. "D", Monument, New Mexico

Pool Datum -6700' Nominal Shut-In Time 48 hrs.

	BHP @ POOL DATUM		1247	# X Y Y	4275 4264 4280 4273	1273	7.260	6924	1278	8777	7001	4235	4252 4266	4252	1581	4292 4240	4255	4249 4278	
5700' Nominal Shut-In Time 48 hrs.	GRADIENT TUBING #/100*		33.7	i v era ce	31.0	AVERAGE	i	33.8	1 :	1 1	35 O	33.60	32°0 32°3	VERAGE		35.0		33.4	
	BHP @ CAUCE DEPTH		6/00 10,946 4247 8/00 10,943 4297 50	•	4275 4218 4280 4273		1.260	4215	1278	1248			4777 4220	₹;	4281	4187 4240	1255	4243	
	GAUCE DEPTH				10,946 10,800 10,950 10,949		70 01	10,787	10,950	10,947	009 01	10,800	10,600		946,01	10,652 10,950	10,949	10,947	
	SHUT-IN TIME Hrs/min	ER, 1949		44/00 46/00 42/00 48/00 18, 1950	-	27.700	52/00	00/8/7 20/02	52/00	37.700	24/00	37/00 37/00	1951	29/30	53/00 54/30	53/30	44/30 50/30		
	DATE PRESS.	SURVEY OF NOVEMBER.	11-9-49 11-8-49	SURVEY OF APRIL,	1,-6-50 4-6-50 4-6-50 4-6-50	SURVEY OF OCTOBER	05-71-01	10-16-50	10-5-50	10-5-50	10-12-50	10-11-50	10-17-50 10-16-50	SURVEY OF APRIL.	4-7-51	4-7-51 4-7-51	4-7-51	t-(-21 t-2-51	
rool Datum -57001	ELEV. DA	Sul	4246 df 4252 df SU	1276 df 1252 df 1250 df 1249 df	SIII	1,21,6 35	1252 df	1,250 df					ns		4252 d f 4250 d f		1550 df		
ŗ,	S.T.R.		2-12 - 33 35-11-33		2-12-33 35-11-33 2-12-33 35-11-33		2-12-33	35-11-33	2-12-33	35-11-33	2-12-33	2-12-33	2-12-33 2-12-33		2-12-33	35-11-33 2-12-33	35-11-33	2-12-33	
	UNIT		ba ≥ Z		っぱとっ		•	N Z	z t	о р .,	Ħ	m	ᄄ		; ص	z	ط فم	4 Q	
	MELL		HH		нннα	TO S CO TO S S S S S S S S S S S S S S S S S S					03 W		r-I o	-	~ ~	^ H			
COMP A NIV	LEASE	AMERADA	State BTA	AMERADA	State BTD State BTD State BTD State BTD	4 CT	State BTA	State 3TC	State BTD State BTD	ក្ន	State B		State C State C	ACADOMA		State BTC State BTD			

BAGLEY-SILURO DEVONIAN BOTTOM HOLL STESSURES Pool Datum -6700' Nominal Shut-In Time 48 hrs.

BHP @ POOL DATUM		1229 1220	1272 1276 1263 1256 1259		1,220 1,226 1,021	791	1631	7.75	1225 1722	160 166	177	361	250	228 228	237	1,230	- 1	1224 1234 1245	
		7	ব ব ব বাব		777	4 - -7		-7	7 .	7	, 7	7	•	; ~	7	~TI~	Ţ	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
GRADIENT TUBING #/1001		31.4	35.1 35.1 33.4 36.8		34.8	35.0	40.3	9.14	en c	χ, α χ, α	33.6	34.3	0 10	7 E	24.7	16.0		34.3	
			AVEF										÷,	š.		AVF	77 64		
BHP @ GAUGE DEPTH		1229 3653	1265 1232 1265 1265 1286		4212	7917	3561	8107	4217	4145 1145	4078	4198	000	0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0	1230	1,230		1757 1756 1756	
GAUGE DEPTH			10,966 9,154	10,911 10,827 10,944 11,023		10,926	0. 0.	,775	\$570	936	900	999	1,957	ç Ç	ر ر ر	806	9175		10,946 10,725 10,940
GA		016	9991		965	2 2	iA	ឧ	유 ;	35	32	20	,			임		222	
SHUT-IN TIME Hrs/min	ଗ	88	8888		888	8	8	8	8	3 8	38	8	5	3 8	88	00		300%	
SHU TIM Hrs	CONT'D)	56/30 51/00	00/87 00/87 00/87 00/87		70/00 50/00	/87/	65/	1/29	/84	/69 -	127	51/		3/2/ 2/2/	07	/07		06/97 76/30 76/30	
	4		1951		בל בל ר	- <u>5</u>	(년	51	던.		4 <u>で</u>	<u>۲</u>	ŗ	-1 - -	1 ~-1	H	1952		
PRESS.	APRIL, 1951	4-7-51	4-7-51 4-7-51 4-7-51 4-7-51 0CTOBER, 1951		10-18-51	0-19	0-11	0-11-0	0-17-	0.0 7.0 8.0 8.0	0-20	0-18-	6	10-3-51	0-3-5	0-3-5	APRIL, 1	4-7-5 2 4-9-52 4-9-52	
DATE F	OF APE	74	7 7 7 0F OCT		ri ri r	-1 F1	i — i	F1	— (F	7 [-1	_	•	(1	F-1	OF APR	~ ~ ~	
	SURVEY O	6 df 4 df	URVEY O								4 df		9		3 &3 GF 15		URVEY O	22 df 22 df 24 df	
ELEV.	SUB	1527 1527	SUR		1246	125	127	757	125	124	125 125	125	-	7,77 5,03,0 5,03,0	123	124	SUR	/1146 1252 1252	
° cr:		3333	<u> </u>		1-33	333	1-33	1-33	<u></u>	<u> </u>	13.50 13.50	-33	Ç	78	100	189		1-33	
S.T.8.		3-12-33 3-12-33	2-12-33 2-12-33 2-12-33 2-12-33		2-12-33 35-11-33	200	35-1	35-1	2-12	2-12	3-12	3-12	•	シーン	2-12	2-12-33		2-12-33 35-11-33 35-11-33	
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COMPANY LEASE	į		TEXAS & State State	AMEDIA	State State					State E	Caudle Mathers	Mathers	TEXAS	State B			ļ	AMERADA State B State B	
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BACLEY-SILURO DEVONIAN POOL BOTTOM HOLE PRESSURES Pool Detum -6700' Nominal Shut-In Time 48 hrs.

BHP @ POOL DATUM		4205	9867	12 96	1817	4222	787	4178	1,213		7570	7505	7500	4212 4205
GRADIENT TUBING #/100		ı	0.67	34°5	i	36.7	37.1	i	ı					
BHP @ GAUGE DEPTH		4205	3901	1917	4161	4219	9261	4178	4213					AVERAGE
GAUGE DEPTH		10,950	10,570	10,900	10,966	976,01	10,654	10,957	10,960					
SHUT-IN TIME Mrs/min	(CONT'D)	45/54	46/15	44,730	06/97	44/15	45/45	43/45	50/30					
DATE PRESS.	RVET OF APRIL, 1952 (CONT'D)	4-7-52	2-9-52	4-1-22	4-9-52	4-8-52	4-8-52	4-8-52	7-7-52					
elev. Da	SURVEY OF		1247 df									1243 df		
S. F. R.		2-12-33	440	2-12-33	3-12-33	3-12-33	3-12-33	3-12-33	3-12-33		2-12-33	2-12-33	2-12-33	2-12-33
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CONFANY LEASE	۸ د د د د د د د د د د د د د د د د د د د	State BTD	State BID	State BIL	Caudle	Caud1e	Mathers	Mathers "A"	Mathers "A"	TEXAS & PACIL	State B	State C	State C	State C

BAGLEY SILURO-DEVONIAN BOTTOM HOLE PRESSURES Pool Datum -6700' Nominal Shut-In Time 48 hrs.

BHP @ POOL DATUM		4221 4206 4217 4185 4177 4177 4177 4178 4178 4178 4178 4178	1283 1138 1291 1238 1218
GRADIENT TUBING #/100'			
BHP @ GAUGE DEPTH		1215 11126 11136 11137 1202 1202 1116 11168 11168 11168	
GAUGE DEPTH	JULY , 1952	10,926 10,926 10,926 10,933 10,925 10,926 10,932 10,932 10,932	•
SHUT-IN TIME Hrs/min		%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%	72 72 72 72
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ELEV.		1252 1252 12552 12553 12	
S.T.R.		2-12-33 35-11-33 35-11-33 35-11-33 36-11-33 36-11-33 3-12-33 3-12-33 3-12-33 3-12-33	
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COMPANY LEASE		AMERADA State BTC State BTC State BTD State BTD State BTD State BTD State BTI State BTI State BTI Caudle Caudle Caudle Chambers Mathers "A"	ای

BAGLEY SILURO-DEVONIAN BOTTOM HOLE PRESSURES Pool Datum -5700' Nominal Shit-In Time 48 Hrs.

COMPANY LEASE W	A CO A CO COM A	V.⊟	State BTC 1		BTD	BTD	State BTD 3	State BTI 1	BTL	MILE		Caudle 2	Caudle 5	Chambers 1			пVп	TEXAS & PACIFI	State B 1		ပ	State C 2		State D 1
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ELEV.		12461	42521	42521	12501	42491	4247	42501	121,51	ויטעע י	12581	1,2661	4256	42501	1254	4257	12601							
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SHUT-IN TIME Hrs/min	ER, 1952	12	77	27	S S	8 <u>†</u>	67	52	23	52	53	&	53	148	5 2	닧	δ 2		8	ጚ	77	56	78 9	80
GAUGE DEPTH		10,9261	10,722	10,942	10,950'	10,749	10,527	10,940	10,900	10,955	10,949	10,966	10,946	10,950	10,934	10,957	10,960							
BHP @ GAUGE DEPTH		15061	1122	4207	6917	3430	3939	1195	1136	4184	4180	1108	3977	1139	1155	1114	42TO							
GRADIENT TUBING #/100'																								
BHP@ POOL DATUM		4213	4200	4210	1169	3501	7607	1198	1271	7817	4183	1108	3981	1139	1764	4114	1210		7506	1,11,7	4211	7706	4153	4215

IT IS FURTHER ORDERED:

(a) That each operator in said pool shall take or cause to be taken bottom-hole pressure tests of each producing well operated by him in said pool during the months of July of each calendar year; the results of such tests shall be tabulated, and reflect the pressure of each well; the same shall be filed on or before the 5th day of August, of each calendar year, with the Commission at Santa Fe, New Mexico (with copy to Hobbs office); it is further provided, that such bottom-hole pressure tests shall be taken in conformity with the requirements of Rule 302 of the Commission's Rules and Regulations as revised.

This order supersedes all previous temporary orders and interlocutory orders heretofore issued in this case.

DONE at Santa Fe, New Mexico, on 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