CASE 2662: Application of PAN AMER. for a triple completion of its SOUTH MATTIX UNIT WELL NO. 14.

262 phistip, Transcript

mil Exhibits, Etc.

DISCUSSION

Pan American Petroleum Corporation respectfully requests that the New Mexico Oil Conservation Commission grant permission to triple complete its South Mattix Unit No. 14 in the Undesignated Tubb (gas), Fowler-Blinebry (oil), and Fowler-Paddock (gas) Pools of Lea County, New Mexico.

The South Mattix Unit No. 14 is 1980 feet from the south and west lines of Section 15, T-24-S, R-37-E, which is located approximately fourteen

This well is to be completed from Undesignated Tubb (gas) which is the miles south of Eunice, New Mexico. first Tubb production in the area. It will also be completed within the defined limits of the Fowler-Blinebry (Oil) Field which is currently productive in only the Gulf-Plains Knight No. 2 located 1-1/2 miles southproductive in only the oull-risins Ruight No. 2 located 1-1/2 miles south-east of the South Mattix Unit No. 14. The third zone is the Powler-Paddock (gas) now productive from two wells in the South Mattix Unit. Subject location is offset in all directions by Fowler Ellenburger wells and will be the first multipay completion in the South Mattix Unit.

Attachment II is a diagramatic sketch showing the mechanical aspects of the proposed triple completion. This is a "conventional" triple completion utilizing three tubing strings to produce each zone separately and packers to maintain separation in the well bore. This installation will permit safe and efficient production of oil from these three reservoirs.

Attachment III is a Gamma-Ray Neutron Log of the South Mattix Unit No. 14 with top and bottom of the producing zones and the perforated intervals

For convenience, Attachment IV is a copy of Pan American's application for multiple completion of the South Mattix Unit No. 14. A copy of the marked in red. application was furnished each offset operator.

> BEFORE EXAMINER NUTTER OIL CONSERVATION COMMISSION EXHIBIT NO. SE NO.

EXHIBIT

PAN AMERICAN PETROLEUM CORPORATION

APPLICATION FOR PERMISSION TO TRIPLE COMPLETE ITS SOUTH MATTIX UNIT WELL NO. 14 UNIT "A", SECTION 15, T-24-S, R-37-E, LEA COUNTY, NEW MEXICO, IN THE UNDESIGNATED TUBB (GAS), FOWLER-BLINEBRY (OIL) AND FOWLER-PADDOCK (GAS) FIELDS.

CASE 2662 October 10, 1962

Elev. 3264' R.D.B. 10'above G.L. Long tbg. string (Tubb) 9%"CSA 1068" 2 0.0. Buttress landed at GI10 Cmt. circ. Middle tbg. string (Blinebry) 2%"O.D. EUE landed at 4810' Upper the string (Paddock) 2"O.D. Buttress (Plastic coated 7"CSA 6403 Internally) landed at 4810' Cmt. X 500 sx. Garrett sleeve closed (set to open Poi to fill to base jarring down) Two joints salt above stringer. Stringer w/ 1.68"0.0. end Stringer w/1.87"0.D. end Triple flow tube Paddock perfs. Upper packer "FA" 87 FA 47 three Intervals set at about 4809' 4849'-55 4860-66' 2 3½"0.0. NU Tbg. w/couplings 4672'-85' 8" turned down to 3% "landed at 5140'Plastic coated externally Seal elements Blinebry perfs. 5380'-90 Middle packer "F"87-44 5425'-28' Set at about 5140' 5457'-GO' 5488'-91' Jun 1 5517 - 20 5535'-38' 50 Seal elements 5591'-94' Lower packer "D" 87-26 5610'-13' Set at about 5895' 5640'-43' 5664-70 Old packer D"87-32 set at 5912' Tubb perfs. Six Intervals Seating Nipple 5936⁻39′ Mule shoe 5943'-46 5955-58 P.B.D. G155 5970'-76' T.D. G403' 6090'-93' G112'-15' South Mattix Unit No. 14 no - scale Attachment II.

APPLICATION FOR MULTIPLE COMPLETION

	mm Corporation	Lea	Date September 11, 1962
P. O. Box 268, Lubbe	ock, Texas	Lease South Mattix Unit	Well No.
		ewnship	Range
oi kell K	15	24 South	37 East
I. Has the New Mexico Oli Conservation	Commission heretofore aut	horized the multiple completion	of a well in these same pools or in the
same zones within one mile of the su	bject well? YES N	lo_ X	
It answer is yes, identify one such ins	tance: Order No.	; Operator, Lease, an	d Well No.:
			<u> </u>
. The following facts are submitted:	Upper Zone	Intermediate Zone	Lewet Zone
a. Name of Pool and Formation		Fowler Blinebry	Tubb Budesignated
b. Top and Buttom of	Fowler Paddock	POWLEY BILLIAMY	THOO GREAT SHALL
Pay Section	4849 - 4885	5380 - 5670	5936 - 6115
(Perforations)	4047 - 4003	3380 - 3070	3930 - 0213
· c. Type of production (Oil or Gas)	Gas	011	Gas
d. Method of Production	•		
(Flowing or Artificial Lift)	Flow	Flow	Flow
. The following are attached. (Please a	nark YES at NO)		·
have been furnished copies Mb d. Electrical log of the well of thereon. (If such log is not	s of the application.* or other acceptable log with available at the time applic	tops and bottoms of producing zo ation is filed, it shall be submitt	
have been furnished copies Mb d. Electrical log of the well of thereon. (If such log is not List all offset operators to the lease of half Oil Corp., Attention; I. B. Hant, 700 Mercantile Holfson Oil Co., 506 Midla Oelhi Taylor, 823 Corrigan Centinental Oil, Attn: Mr Sinclair Oil & Gas Co., P.	of the application.* or other acceptable log with available at the time applic on which this well is located Mr. M. I. Taylor Bank Bldg., Dalla nd National Bank B Tower, Dallas, Te W. A. Mead, Box O. Box 1470, Midl	tops and bottoms of producing ze ation is filed, it shall be submitted together with their correct mail Box 1938, Roswell, Box 1938, Roswell, Box Midland, Texas itas. 1377, Roswell, New M. and, Texas	ones and intervals of perforation indicated as provided by Rule 112-A.) ing address. New Mexico
have been furnished copies Mb d. Electrical log of the well of thereon. (If such log is not thereon. (If such log is not thereon. (If such log is not list all offset operators to the lease of the control of the lease of the log of the	of the application.* or other acceptable log with available at the time applic on which this well is located. Mr. M. I. Taylor Bank Bldg., Dalland National Bank B. Tower, Dallas, Te. W. A. Mead, Box. O. Box 1470, Midl. Attm: Mr. H. L. we notified and furnished a continuous at the facts stated therein a continuous at the facts at the	tops and bottoms of producing zo ation is filed, it shall be submitted together with their correct mail. Box 1938, Roswell, New Mediand, Texas 1377, Roswell, New Mediand, New Me	ones and intervals of perforation indicated ted as provided by Rule 112-A.) ing address. New Mexico EXICO Allend, Texas. In the Lubbock District of tepact; and that this separt was prepared the best of my imowindge. Indignishing. Signature System of the New Mexico Oli Conservation
have been furnished copies. Mo d. Electrical log of the well of the thereon. (If such log is not the lease of the following the lease of the following.) I. B. Brant, 700 Mercantile dolfson Oil Co., 506 Midla Delhi Taylor, 823 Corrigan Continental Oil, Attn: Mr. Sinclair Oil & Gas Co., P. Brantle Oil & Refining Co., Sinchard Co., Sinchard Co., Sinchard Co., P. Brantle Oil & Refining Co., Sinchard Co.,	of the application.* or other acceptable log with available at the time applic on which this well is located. Mr. M. I. Taylor Bank Bldg., Dalland National Bank B. Tower, Dallas, Te. W. A. Mead, Box. O. Box 1470, Midl. Attm: Mr. H. L. we notified and furnished a continuous at the facts stated therein a continuous at the facts at the	tops and bottoms of producing zo ation is filed, it shall be submitted together with their correct mail. Box 1938, Roswell, New Mediand, Texas 1377, Roswell, New Mediand, New Me	ones and intervals of perforation indicated sed as provided by Rule 112-A.) ing address. New Mexico Exico Aland, Texas. No If answer is yes, give date the Independent of report; and that this report was prepared the best of my inowindge. I interring.
have been furnished copies. Mo d. Electrical log of the well of the thereon. (If such log is not the lease of the foll Corp., Attention; I. B. Bunt, 700 Mercantile lolfson Oil Co., 506 Midla Delhi Taylor, 823 Corrigan Continental Oil, Attn: Mr. Sinclair Oil & Gas Co., P. Bankle Oil & Refining Co., Vere all operators listed in Item 5 about such notification	of the application.* or other acceptable log with available at the time applic on which this well is located. Mr. M. I. Taylor Bank Bldg., Dalland National Bank B Tower, Dallas, Te. W. A. Mead, Box. O. Box 1470, Midl. Attn: Mr. H. L. Tower actified and furnished a light logical and the lam the light logy, and that I am authorize at the facts stated therein a light logical action for a period of twenty (accept acr sequent for hearing accept acr sequent for hearing acceptance acres a	tops and bottoms of producing zo ation is filed, it shall be submitted together with their correct mail. Box 1938, Roswell, Box 1938, Roswell, Box 1938, Roswell, Box 1938, Roswell, Box 1937, Roswell, New Mand, Texas 1377, Roswell, New Mand, Texas 1500, Million of this application? YES 1 to true, correct and complete to trights? A. J. Indexticates plication for administrative appearance in the second	ones and intervals of perforation indicated as provided by Rule 112—A.) ing address. New Mexico EXICO Allend, Texas. No If answer is yes, give data the Lubbock District of report; and that this seport was prepared the best of my knowledge. Inderrights Signature eval, the New Mexico Oli Conservation the Commission's Seata Fe office. If, Mice, the application will then be processed.
have been furnished copies. Mo d. Electrical log of the well of the team. (If such log is not thereon. (If such log is not thereon. (If such log is not thereon. (If such log is not the lease of the foll Corp., Attention; I. B. Bunt, 700 Mercantile follson Oil Co., 506 Midla belia Taylor, 823 Corrigan Centinental Oil, Attn: Mr. Sinclair Oil & Gas Co., P. Bendle Oil & Refining Co., Such a confication September. Vere all operators listed in Item 5 about such actification September. CERTIFICATE: I, the undersigned, a lawrican Petroleum Componental of the speller after said twenty-day period, as getter said twent	of the application.* or other acceptable log with available at the time applic on which this well is located Mr. M. I. Taylor Bank Bldg., Dalla and National Bank B Tower, Dallas, Te W. A. Mead, Box O. Box 1470, Midl Attm: Mr. H. L. Tower actified and furnished a 11, 1962 teste that I am the District any), and that I am authorize at the facts stated therein a erstors act accompany an ap tion for a period of twenty (accept nor request for hearis on will result in an unorthor	tops and bottoms of producing zo ation is filed, it shall be aubmitted together with their correct mail Box 1938, Roswell, Box 1938, Roswell, Box 1938, Roswell, Box 1938, Roswell, Box 1848, Midland, Texas Italy, Midland, Texas Italy, Roswell, New Mand, Texas Italy, Box 1600, Midland, T	ones and intervals of perforation indicated as provided by Rule 112-A.) ing address. New Mexico Aland, Texas. In No If asswer is yes, give detected the Lubbock District of report; and that this seport was prepared the best of my inowindge. Interripting. Signature eval, the New Mexico Oli Conservation the Commission's Santa Fe office. If, Nice, the application will then be processed and and prematical walk is either or both of

OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

CASE	746V	Hearing Da	te 9am Oct 10
	My recommendations	s for an order in the above nu	JEN @ SF
	Enter	an order appr	ving Pan Am
-	triple	. Sought in the	, Core
		Pallock Bes -	
	Jowler !	Blinebry Oil -	28"00 thy
	Underig	meted Tuon gas	2.0"OD the
2 · ·	thereall	leskage to	an potential
	test.		

Naudrien

DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 10, 1962

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner or Elvis A. Utz, alternate examiner:

CASE 2647:

(Continued)

Application of Carper Drilling Company for a tubingless completion, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its Baetz Well No. 1, located in the SE/4 SW/4 of Section 35, Township 14 South, Range 27 East, Chaves County, New Mexico, as a tubingless gas well completion producing through perforations from 8182-8270' in 2 7/8 inch casing.

CASE 2654:

Application of Carper Drilling Company for the creation of a new gas pool and for temporary special rules and regulations, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new gas pool to be designated the Buffalo Valley-Pennsylvanian Gas Pool for its Baetz Well No. 1, located in the SE/4 SW/4 of Section 35, Township 14 South, Range 27 East, Chaves County, New Mexico. Applicant, further seeks the establishment of temporary special rules and regulations governing said pool, including provisions for 320-acre gas units.

CASE 2655:

Application of Martin Yates III and S. P. Yates for compulsory pooling, Lea County, New Mexico. Applicant, in the abovestyled cause, seeks an order force pooling all mineral interests in the Lusk-Strawn Pool to form a 160-acre oil proration unit comprising the NE/4 of Section 30, Township 19 South, Range 32 East, Lea County, New Mexico, to be dedicated to a well to be drilled in the NE/4 NE/4 of said Section 30.

CASE 2656:

Application of Western Development Company for a secondary recovery project, East Millman Queen-Grayburg Field, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks permission to institute a secondary recovery project in the East Millman Queen-Grayburg Field, with the injection of water into the Queen and Grayburg formations initially to be through 16 wells, located in Sections 11, 14, 15, 22 and 23, Township 19, South, Range 28 East, Eddy County, New Mexico, said project to be governed by the provisions of Rule 701.

-2-Docket No. 29-62

Examiner Hearing - Wednesday October 10, 1962

CASE 2657:

Application of Odessa Natural Gasoline Company for a non-standard gas proration unit, Lea County, New Mexico.

Applicant, in the above-styled cause, seeks establishment of a 320-acre non-standard gas proration unit comprising the SE/4 of Section 23 and the NE/4 of Section 26, Township 25 South, Range 37 East, Justis Gas Pool, Lea County, New Mexico, to be dedicated to its Carlson "A" Well No. 1 located in Unit P of said Section 23.

CASE 2658:

Application of Cabot Corporation for temporary special rules and regulations, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating temporary special rules and regulations for the North Bagley-Pennsylvanian Pool, Lea County, New Mexico, including provisions for 80-acre proration units.

CASE 2659:

Application of Cabot Corporation for the creation of a new oil pool and the establishment of temporary rules and regulations, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool to be designated the North Bagley-Wolfcamp Pool for its Humble State Well No. 1, located in the NW/4 NW/4 of Section 23, Township 11 South, Range 33 East, Lea County, New Mexico. Applicant further seeks establishment of temporary rules and regulations governing said pool including provisions for 80-acre proration units.

CASE 2660:

Application of Midwest Oil Corporation for the creation of a new oil pool and for the establishment of temporary special rules and regulations, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Pennsylvanian production in the vicinity of its LLE State Wel No. 1, located in the NW/4 SW/4 of Section 14, Township 10 South, Range 33 East, Lea County, New Mexico. Applicant further seeks the promulgation of temporary special rules and regulations governing said pool to include provisions for 80-acre proration units and fixed well location requirements.

CASE 2661:

Application of Pan American Petroleum Corporation for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing the triple completion (conventional) of its Southland Royalty "A" Well No. 2, located in Unit B of Section 9, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce

-3-

Docket No. 29-62

Examiner Hearing - Wednesday October 10, 1962

oil from the Drinkard and Blinebry formations and gas from the Tubb formation through parallel strings of tubing.

CASE 2662:

Application of Pan American Petroleum Corporation for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing the triple completion (conventional) of its South Mattix Unit Well No. 14, located in Unit K of Section 15, Township 24 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce gas from the Fowler Paddock and an undesignated Tubb pool, and oil from an undesignated Blinebry pool through parallel strings of tubing.

CASE 2663:

Application of Arnold H. Bruner for permission to directionally drill, Lea County, New Mexico. Applicant, in the abovestyled cause, seeks permission to directionally drill his Federal Intex Well No. 1, the surface location of which is in the center of the NW/4 SE/4 of Section 8, Township 9 South, Range 37 East, Allison Pennsylvanian Pool (extension), Lea County, New Mexico. Target for said directionally drilled well would be 100 feet from the North and West lines of the NW/4 SE/4 of said Section 8.

CASE 2664:

Application of Southwest Production Company for a dual completion, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its Davis Federai Well No. 1, located in Unit L of Section 24, Town-ship 26 North, Range 11 West, San Juan County, New Mexico, as a dual completion with production of oil from the Gallup zone and production of gas from the Dakota zone to be through parallel strings of 1 1/2-inch tubing.

PAN AMERICAN PETROLEUM CORPORATION

P. O. Box 268 Lubbock, Texas September 12, 1962

File: WJS-3455-986.510.1

Subject: Application for Permission to Triple Complete the Pan American

Petroleum Corporation

South Mattix Unit Well No. 14 in the Fowler Paddock (Gas)-

Tubb (Gas) Widesignated Pools

Lea County, New Mexico

Mr. A. L. Porter, Jr. Secretary Director New Mexico Oil Conservation Commission Post Office Box 871 Santa Fe, New Mexico

Dear Sir.

In accordance with the provision of Statewide Rule No. 112, Pan American Petroleum Corporation respectfully requests that you schedule for an early docket a hearing to consider its application for permission to triple complete the subject well in the pools specified above. As shown on the enclosed plat, this well is located on Unit K of Section 15, T-24-S, R-37-E, Lea County, New Mexico.

In support of this application, we enclose herewith three copies of State Form, Application for Multiple Completion, and a lease plat showing the well's location and Fee names and names of offsetting operators.

This triple completion will be a "conventional" completion in 7" casing utilizing separate tubing strings for each producing zone and packers between producing zones. By copy of this letter, we are advising the offset operators of this application.

By our letter of September 11, 1962, File: WJS-3452-986,510.1, we have requested that you schedule a hearing regarding Pan American's application to triple complete its Southland Royalty "A" No. 2. As explained in this letter, we would like to have both of these hearings scheduled on the same docket.

Yours very truly.

A. J. Inderrieden

WJS/jn Attachments 00

NEW MEXICO OIL CONSERVATION COMMISSION

		MULTIPLE COMPLETION	Case 2662		
Operator	O exetion	County Lea	Date September 11, 1962		
Pan American Petrole	eum Corporation		Well No.		
P. O. Box 268, Lubbo		South Mattix Unit 03	<u></u>		
Location Unit of Well K	Section 15	Township 24 South	Range 37 East		
1. Has the New Mexico Oil Conservation		·	a well in these same pools or in the		
same zones within one mile of the si 2. It answer is yes, identify one such in			Well No.:		
3. The following facts are submitted:	Upper Zore	intermediate Unit Control (1)	Lower Zone		
a. Name of Pool and Formation	Fowler Paddock	Booker Blinebry	Tubb Undesignated		
b. Top and Buttom of Pay Section (Perforations)	4849 - 4885	5380 - 5670	5936 - 6115		
c. Type of production (Oil or Gas)	Cas	Oil .	Gas		
d. Mediod of Production (Flowing or Artificial Bift)	Flow	Flow	F1ow		
4. The following are attached. (Please					
	or other acceptable log wint available at the time applion which this well is local Mr. M. I. Taylor, Bank Bldg., Dalla d National Bank B Tower, Dallas, Tew. A. Mead. Box 0. Box 1470, Midl	ication is filed, it shall be submitted ted together with their correct mailing. Box 1938, Roswell, New as, Texas aldg., Midland, Texas exas 1377, Roswell, New Mexicand, Texas	g address. Mexico		
6. Were all operators listed in Item 5 ab of such notification	er 11, 1962 state that I am the Distr any), and that I am authori	zed by said company to make this rep are true, correct and complete to the	Lubbock District of		
Commission will hold the applica	ation for a period of twenty	application for administrative approve (20) days from date of receipt by the	The state of the s		
NOTE: If the proposed multiple complet	ton will result in an unorth	ring is received by the Santa Fe office odox well location and/or a non-stan of the same should be filed simultan	ce, the application will then be processed, dard proration unit in either or both of acousty with this application.		

Pan

NEW MEXICO OIL CONSERVATION COMMISSION an 2662 5-1-61 SANTA FE, NEW MEXICO APPLICATION FOR MULTIPLE COMPLETION Date September 11, 1962 Operator Pan American Petroleum Corporation Well No14 South Mattix Unit P. O. Box 268, Lubbock, Texas Section 15 Township 24 South Range 37 East Lucation Unit 1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the No_X same zones within one mile of the subject well? YES_ 2. Il answer is yes, identify one such instance: Order No. ; Operator, Lease, and Well No.: 3. The following facts are submitted: Intermediate ... Lower Zone Upper edes iso Youler Peddeck a. Name of Pool and Formation b. Top and Buttom of 5936 - 6II5 **5380 - 5670** 4849 - 4885 Pay Section (Perforations) ail c. Type of production (Oil or Gas) Cas d. Method of Production Flow Flow riov (Flowing or Artificial Bift) 4. The following are attached. (Please mark YES of NO) a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and /or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. B. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application. d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.) 5. Line all offset operators to the lease on which this well is located together with their correct mailing address. k Bldg., Bellas, Tex 700 Mercantile Ber Wolfson Oil Co., 504 Midland Matie nal Bank Bldg., Midland, Texas meini yayine, 423 Gerrigan Youne, maline, Yesas ed, Sex 1377, Rosvell, New Mexico Continental Oil, Attn: Mr. W. A. M Simpleix of L was go., P. S. Box 1470, Midland, Toras ble Gil & Refining Co., Attu: Mr. H. L. Hensley, Box 1600, Midland, To 6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ______NO . If answer is yes, give date of such notification of the Lubback Bistrict of CERTIFICATE: I, the undersigned, state that I am the District Engineer of the American Februleum Corp. and that I am authorized by said company to make this report; and that this report was prepared under my sunervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. Signature

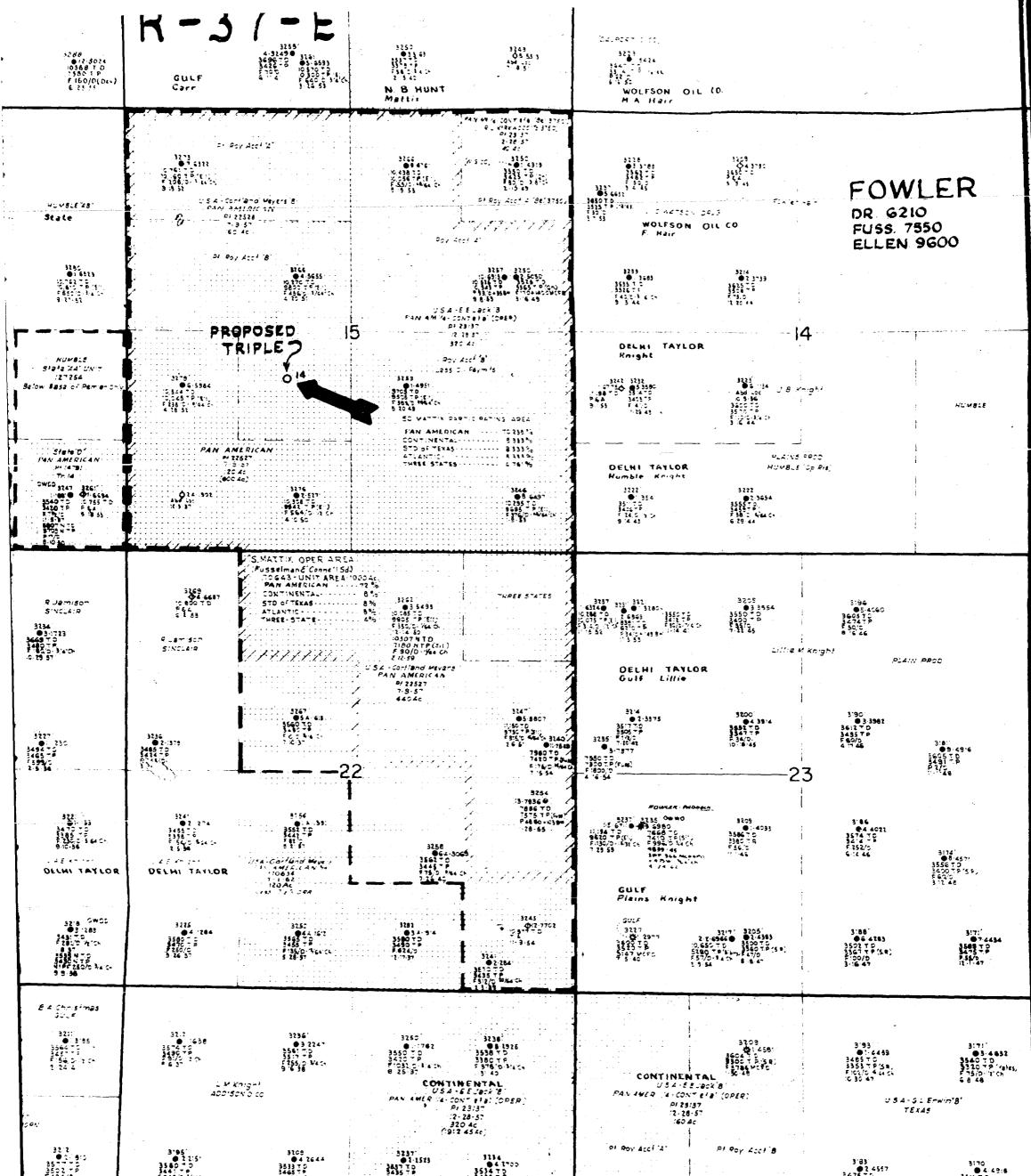
Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. II, after said twenty-day period, no protest not request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

SANTA FE, NEW MEXICO APPLICATION FOR MULTIPLE COMPLETION

	loum Corporation	County Les	Date September 11, 1962		
Address P. O. Box 268, Lubi	ock, Texas	Legith Mattix Unit	Well No14		
or Well	Section 15	Township 24 South	Range 37 East		
1. Has the New Mexico Oil Conservat			a well in these same pools or in the		
same zones within one mile of the	subject well? YES	NO	W_11 NL		
I. It answer is yes, identify one such i	instance: Order No.	; Operator, Lease, and	ven wo.:		
: <u></u>					
. The following facts are submitted:	Upper Zore	Intermediate 7	Lowet Zone		
a. Name of Pool and Formation	Touler residen	Pouler Blimbry	Tubb Brassignated		
b. Top and Bottom of			5006 6536		
Pay Section	4849 - 4885	5380 - 5670	5936 ~ 6115		
(Perforations)					
c. Type of production (Oil or Gas)	<u> </u>				
d. Method of Production (Flowing or Attificial Lift)	Tion	Flow	Plow		
I. The following are attached. (Please	e mark YES of NO)				
alirutio Google Metaleide - B. Bank, 700 Mercantil alfoen Oli Go., 304 Midia wiki Taylor, 623 Corrigo entinental Oli, Atta: M inclair Oli & cos Go., 7.	Bank Bidg., Delid md Hational Bank I Tower, Baliss, Ye r. V. A. Maad, Ban . G. Sax 1470, Hidl	is, Tomes 11dg., Midland, Touris 1377, Roscoll, Nov Marci 2004, Yosta			
	. Attat Mr. H. L. I				
imble Oil & Rofining Co.,		issurey, see 1660, Erati	ad, Tours,		
munic Oil & Refinding Co.,		imatey, see 1000, March	nd, Tours,		
. Were all operators listed in Item 5 a of such notification	bove actified and furnished s	copy of this application? YES	NO		
of such notificationCERTIFICATE: 1, the undersigned,	bove actified and furnished a second	copy of this application? YES	NO If answer is yes, give date Labbook Bistrict of port; and that this report was prepared		
of such notificationCERTIFICATE: 1, the undersigned,	bove actified and furnished a second	copy of this application? YES	NO		
S. Were all operators listed in Item 5 a of such notification	bove actified and furnished a second	copy of this application? YES	NO		
of such notification CERTIFICATE: I, the undersigned, tom	bove actified and furnished a state that I am the spany), and that I am authorize that the facts stated therein	ict Engineer of the said company to make this reare true, correct and complete to the said co	NO If answer is yes, give date Labbook Blatrict of port; and that this report was prepared be best of my knowledge. Signature		
of such notification	state that I am the spany), and that I am authorize that the facts stated therein sperators not accompany an a	copy of this application? YES	NO If answer is yes, give date Lubbeck District of port; and that this report was prepared e best of my knowledge. Signature al, the New Mexico Oil Conservation		
of such notification CERTIFICATE: I, the undersigned, com nder my supervision and direction and Should waivers from all offset of Commission will hold the appli	state that I am the spany), and that I am authorize that the facts stated therein operators not accompany an a cation for a period of twenty	rict Engineer of the same of the same time, correct and complete to the same time, correct and complete time, correct and correct an	NO If answer is yes, give date Labbook Blatrict of port; and that this report was prepared be best of my knowledge. Signature		

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DOCKET: EXAMINER HEARING - WEDNESDAY - OCTOBER 10, 1962

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM STATE LAND OFFICE BUILDING, SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner or Elvis A. Utz, alternate examiner:

CASE 2647:

(Continued)

Application of Carper Drilling Company for a tubingless completion, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its Baetz Well No. 1, located in the SE/4 SW/4 of Section 35, Township 14 South, Range 27 East, Chaves County, New Mexico, as a tubingless gas well completion producing through perforations from 8182-8270' in 2 7/8 inch casing.

CASE 2654:

Application of Carper Drilling Company for the creation of a new gas pool and for temporary special rules and regulations, Chaves County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new gas pool to be designated the Buffalo Valley-Pennsylvanian Gas Pool for its Baetz Well No. 1, located in the SE/4 SW/4 of Section 35, Township 14 South, Range 27 East, Chaves County, New Mexico. Applicant, further seeks the establishment of temporary special rules and regulations governing said pool, including provisions for 320-acre gas units.

CASE 2655:

Application of Martin Yates III and S. P. Yates for compulsory pooling, Lea County, New Mexico. Applicant, in the abovestyled cause, seeks an order force pooling all mineral interests in the Lusk-Strawn Pool to form a 160-acre oil proration unit comprising the NE/4 of Section 30, Township 19 South, Range 32 East, Lea County, New Mexico, to be dedicated to a well to be drilled in the NE/4 NE/4 of said Section 30.

CASE 2656:

Application of Western Development Company for a secondary recovery project, East Millman Queen-Grayburg Field, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks permission to institute a secondary recovery project in the East Millman Queen-Grayburg Field, with the injection of water into the Queen and Grayburg formations initially to be through 16 wells, located in Sections 11, 14, 15, 22 and 23, Township 19, South, Range 28 East, Eddy County, New Mexico, said project to be governed by the provisions of Rule 701.

-2-

Docket No. 29-62 Examiner Hearing - Wednesday October 10, 1962

CASE 2657:

Application of Odessa Natural Gasoline Company for a non-standard gas proration unit, Lea County, New Mexico.

Applicant, in the above-styled cause, seeks establishment of a 320-acre non-standard gas proration unit comprising the SE/4 of Section 23 and the NE/4 of Section 26, Township 25 South, Range 37 East, Justis Gas Pool, Lea County, New Mexico, to be dedicated to its Carlson "A" Well No. 1 located in Unit P of said Section 23.

CASE 2658:

Application of Cabot Corporation for temporary special rules and regulations, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order promulgating temporary special rules and regulations for the North Bagley-Pennsylvanian Pool, Lea County, New Mexico, including provisions for 80-acre proration units.

CASE 2659:

Application of Cabot Corporation for the creation of a new oil pool and the establishment of temporary rules and regulations, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool to be designated the North Bagley-Wolfcamp Pool for its Humble State Well No. 1, located in the NW/4 NW/4 of Section 23, Township 11 South, Range 33 East, Lea County, New Mexico. Applicant further seeks establishment of temporary rules and regulations governing said pool including provisions for 80-acre proration units.

CASE 2660:

Application of Midwest Oil Corporation for the creation of a new oil pool and for the establishment of temporary special rules and regulations, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the creation of a new oil pool for Pennsylvanian production in the vicinity of its LLE State Wel No. 1, located in the NW/4 SW/4 of Section 14, Township 10 South, Range 33 East, Lea County, New Mexico. Applicant further seeks the promulgation of temporary special rules and regulations governing said pool to include provisions for 80-acre proration units and fixed well location requirements.

CASE 2661:

Application of Pan American Petroleum Corporation for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing the triple completion (conventional) of its Southland Royalty "A" Well No. 2, located in Unit B of Section 9, Township 21 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce

-3-

Docket No. 29-62 Examiner Hearing - Wednesday October 10, 1962

> oil from the Drinkard and Blinebry formations and gas from the Tubb formation through parallel strings of tubing.

CASE 2662:

Application of Pan American Petroleum Corporation for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing the triple completion (conventional) of its South Mattix Unit Well No. 14, located in Unit K of Section 15, Township 24 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce gas from the Fowler Paddock and an undesignated Tubb pool, and oil from an undesignated Blinebry pool through parallel strings of tubing.

CASE 2663:

Application of Arnold H. Bruner for permission to directionally drill, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to directionally drill his Federal Intex Well No. 1, the surface location of which is in the center of the NW/4 SE/4 of Section 8, Township 9 South, Range 37 East, Allison Pennsylvanian Pool (extension), Lea County, New Mexico. Target for said directionally drilled well would be 100 feet from the North and West lines of the NW/4 SE/4 of said Section 8.

CASE 2664:

Application of Southwest Production Company for a dual completion, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authority to complete its Davis Federal Well No. 1, located in Unit L of Section 24, Town-ship 26 North, Range 11 West, San Juan County, New Mexico, as a dual completion with production of oil from the Gallup zone and production of gas from the Dakota zone to be through parallel strings of 1 12-inch tubing.

FORM 470 2-57

ON 3662

PAN AMERICAN PETROLEUM CORPORATION

Lubbock, Texas September 19, 1962

File:

WJS-3472-986.510.1

Subject: Application for Permission

to Triple Complete the Pan American

South Mattix Unit Well No. 14

Lea County, New Mexico

Mr. A. L. Porter, Jr. Secretary Director New Mexico Oil Conservation Commission Box 871 Santa Fe, New Mexico

Dear Sir:

By our letter of September 12, 1962, File: WJS-3455-986.510.1, we requested that you schedule a hearing to consider Pan American's application for permission to triple complete the subject well.

This will confirm telephone conversation request from Mr. Sandidge to Mr. Nutter whereby we requested that this application be advertised on the forthcoming docket for completion in the Fowler Paddock (gas), Blinebry Undesignated (oil), and Tubb Undesignated (gas) Pools of Lea County, New Mexico. We realize that this well is located on acreage presently included in the Fowler Blinebry oil pool by New Mexico Oil Conservation Commission nomenclature orders. However, in view of the well's superior initial performance and the better log characteristics, we would like to explore the possibility of establishing the Blinebry section as a discovery.

Yours very truly,

WJS/1m/jn

DOCKET MAILED

)CASE 2662

DEARNLEY-MEIER REPORTING SERVICE, Inc.

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
October 11, 1962

EXAMINER HEARING

IN THE MATTER OF:

Application of Pan American Petroleum Corporation for a triple completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks an order authorizing the triple completion (conventional) of its South Mattix Unit Well No. 14, located in Unit K of Section 15. Township 24 South, Range 37 East, Lea County, New Mexico, in such a manner as to produce gas from the Fowler Paddock and an undesignated Tubb pool, and oil from an undesignated Blinebry pool through parallel strings of tubing.

BEFORE: Daniel S. Nutter, Examiner

TRANSCRIPT OF HEARING

MR. NUTTER: Call Case 2662.

MR. DURRETT: Application of Pan American Petroleum Corporation for a triple completion, Lea County, New Mexico.

MR. MALONE: May the record show the same counsel and the same witness having remained in the chair from Case 2661?

ROBERT E. SMITH,

called as a witness, having been previously duly sworn on oath, testified as follows:

DIRECT EXAMINATION

BY MR. MALONE:

HEAT

5

1

1 1

Q You are Mr. Robert E. Smith of Lubbock, Texas, senior grade petroleum engineer with the Applicant, is that correct?

A That is correct.

Q Immediately prior to this hearing, you have testified as a petroleum engineer in Case 2661, have you not?

A I have.

MR. MALONE: Would the qualifications of this witness be satisfactory?

MR. NUTTER: Yes, sir, please proceed.

(Whereupon, Applicant's Exhibit No. 1 marked for identification)

Q (By Mr. Malone) Referring, Mr. Smith, to what was marked as the Applicant's Exhibit No. 1, was this exhibit prepared by you or under your direct supervision?

A Yes, it was.

Q Will you please describe generally and briefly what it is that the Applicant seeks in this application?

A Yes. We seek to triply complete our South Mattix Unit Well No. 14, located in Township 24 South, Range 37 East, as a Fowler Paddock gas, a Tubb, undesignated Tubb gas, and a Fowler Blinebry oil well.

Q Is this a work-over or a newly drilled well?

A No, this is a newly drilled well.

Q What did you say with respect to this gas, this Tubb gas in this area? Did you say it was the first Tubb gas?

This is the first Tubb gas in the area. The nearest



Tubb that I'm familiar with is in the Tubb Field proper some ten miles north of here. The Tubb is productive in the North Justis Field about two miles south, but it is oil.

Q We are dealing here with the South Mattix Unit No. 14 Well, is that well within the declared limits of the Fowler Paddock and the Blinebry Pools?

A It is.

Q Going now to your exhibit, Attachment No. 1 is a map or plat. Does the red arrow indicate the subject well?

A Yes, the red arrow points to the South Mattix 14.

Q With respect to your application, was notice of this application given to the offset operators shown on Attachment 1?

A Yes, sir, it was furnished to the offset operators.

A copy of the application accompanied this notification and the offset operators are shown on the Attachment 4, which was the notice of application to the Commission.

Q As I understand you, Pan American's letter of September 12, 1962, to the Commission, making this application, was forwarded to offset operators shown on the map?

A That is right. That's my understanding.

Q Attached to the letter was the printed form required by the Commission?

A Yes.

Q That printed form appears as Attachment No. 4 in the exhibit, does it not?



Yes. Α

Q Would you now briefly discuss the matters contained in the application?

Yes. This well has actually physically been completed Α A diagrammatic sketch of the well is shown as Attachment 2. this case the Tubb was perforated in six intervals shown on the sketch, at which time a Baker Packer type 8732, which is just_a designation of the bore size, was set. We then tested ten perforations in the Blinebry and received flowing oil. We then blanked this off and tested the Paddock perforations in three intervals which flowed gas.

In this particular instance we are using three packers as noted. The reasoning for this is that the Paddock gas is sour and in order to protect the tubing and the annulus above the Paddock, we are running this 3-1/2 inch OD tubing string through the upper two Paddocks with the Tubb long string landed in the bottom packer. This center 3-1/2 inch tubing will be externally coated to protect it from this corrosive gas produced.

The Paddock gas then will flow through the 2-inch Buttress tubing on the left. The Tubb gas will come straight through and the Paddock gas will cross over into the string on the right. We've run a garrett sleeve in here with a closed position. The Paddock is currently flowing, at which time it ceases to flow we'll be able to manipulate the gas annulus, opening this garrett sleeve.



Q Is there anything further that should be pointed out with respect to this Attachment No. 2?

A No. The 7-inch casing was set at 643, as shown, we cemented it with 500 sacks which was calculated to be sufficient to take to the base of the salt at approximately 27, 2800 feet. Temperature survey is not available. The 9-5/8 inch did have cement circulated.

Q Going now to the log which is shown as Attachment No. 3 in your exhibit, please briefly state what that shows.

A This log shows the top of the Drinkard, the base of the Tubb, and the Tubb intervals, top and bottom, Blinebry intervals, top and bottom, and the Glorieta, of which the Paddock is commonly referred; and the perforated intervals, by the way.

- Q The perforated intervals --
- A Are shown in red.
- Q The tiny red rectangular box?
- A That's true.

Q With respect to Attachment No. 4, this was furnished to the Commission with the application, is that correct?

A Yes, that is right. The log presented here is a gamma ray neutron log, since it had more details than our electrical log.

Q In a letter to the Commission dated September 12, 1962, Pan American made reference to the Blinebry as an undesignated pool at that time. Has any additional study been given to this



FARMINGTON, N. N. PHONE 325-118

BANTA FE, N. M. PHONE 983-3971

BUQUEROUR, N. M. HONE 243.6691

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matter?

Yes. At the time we -- I believe our Mr. Sandidge contacted Mr. Nutter personally by phone and asked that this be advertised as an undesignated Blinebry Pool, since the producing characteristics of our well were superior to the only other Blinebry well existing, which is the Gulf Plains Knight located in Section 23 and shown in a yellow dot.

Q That would be the well on Attachment No. 1 which is in the far --

The Southwest Quarter of 23, 24, 37. Α

Q Fine.

This well, as indicated on the map, potentialed for 57 barrels a day. It has now declined down and produced I believe some 25 or 26,000 barrels. We feel that the tension on our well, which was 144 barrels a day flowing, and also the fact -- if you'll refer to the log of this Blinebry in the top of the Blinebry interval, you'll notice a real or a well-developed porosity zone. This interval is not present in the wells to the south, that well to the south, and we feel like it is an indication of a newer zone. It does seem to dissipate toward them, but, however, the bulk of the perforations are in the Gulf well and we no longer feel like we have a separate zone here and desire that this be classified as a Fowler Blinebry well. It is within the defined limits of the Fowler Blinebry Pool.

Q Your proposed triple well would produce Blinebry from



REPORTING

DEARNLEY-MEIER

the same pool in which the Gulf well is producing Blinebry?

A That is correct. We drilled a well in Section 16 in the far southeast corner on the State "D" which tested some oil in the Blinebry but was abandoned due to mechanical problems, if I remember correctly; and based on this well, the Commission placed the defined limits of the Fowler Blinebry Pool up this far

- Q Would the correlative rights of other owners in the area be adversely affected by the granting of this application?
 - A They would not.
- Q Would the correlative rights of Pan American be protected by the granting of this application?
- A Yes, we would be allowed to produce our fair share of hydrocarbons.
- Q Would economic waste be prevented by the granting of this application?
- A No, it would not. If we did not receive the permission to triple complete, it would be necessary to drill additional wells for these hydrocarbons which would incur additional expenditures which we feel would be unnecessary.
- Q Your explanation of your answer indicates that your answer should have been, "Yes, economic waste would be prevented."
 - A I'm sorry, that is right.
- Q Because additional drilling would be prevented, is that correct?
 - A That is correct.



REPORTING SERVICE, Inc. ranging 325-1182 oil SANTA PE. N. M. PHONE DED-307 DEARNLEY-MEIER R

MR. MALONE: That completes our direct, Mr. Nutter.

MR. NUTTER: Does anyone have any questions of Mr.

Smith?

GROSS EXAMINATION

First of all, I understand that the original application was for a Fowler Blinebry; then that was amended by a sub-BY MR. NUTTER: sequent letter after telephone call to be Blinebry undesignated

That's right. Α

But now your final conclusion, after further study,

is that this is Fowler Blinebry oil?

Fowler Blinebry oil, yes, sir. Now the Paddock gas is sour, you stated?

Q

It will come from its perforations into the annulus Yes, it is sour.

and then into the cross-over tool and up the --The upper string Paddock 2-inch OD Buttress, plastic-

coated internally and landed at 4810.

It comes up the 2-inch plastic-coated? Yes, on the left there. I failed to mention a while

ago that it will be internally coated tube to protect it from

corrosion.

A

Now the Blinebry oil comes up the 2-3/8ths inch tubing? No, sir. It comes up the 2-1/2 inch or 3-1/2, I beg Q



UF, AKINLEY - MEIR
NEUGUGROUE, N. H.
PHONE 243-66-31

your pardon, and crosses over into this (indicating).

Q Well, after it crosses over it comes up the 2-3/8ths from there?

A Yes, that is right, 2-3/8ths.

Q It will be possible to artificially lift the Blinebry oil through this 2-3/8ths?

A That is correct.

Q Now the Tubb oil --

A Beg pardon, the Tubb gas.

Q The Tubb is also gas?

A Yes.

Q You have only one oil zone and it will be produced through 2-3/8ths?

A That's right.

Q Do you have any bottomhole pressures or any other data on this?

A No, sir, we do not have bottomhole pressures at this time on these zones.

Q Is the production from the Blinebry and the Tubb classified as sweet production?

A The Blinebry, the Tubb is, it is sweet, and the Blinebry to my knowledge is sweet.

Q The Paddock is definitely sour?

A The Paddock is definitely sour, yes.

Q What is the F.A. 87, F.A. 47 packer, it's the upper



packer?

A These packers arrangements are just special bores to receive these seating elements.

Q Are these Baker Model "F" Packers?

A Yes, these are Baker Model "D" Packers.

Q The middle is a Model "F" and the lower is a Model "D" right?

A Yes, Baker Packers, yes, sir.

MR. NUTTER: Any further questions of Mr. Smith? He may be excused.

(Witness excused.)

MR. MALONE: We have nothing further. Move the Exhibit be admitted in evidence.

MR. NUTTER: Pan American's Exhibit No. 1 in Case 2662 will be admitted in evidence.

(Whereupon, Applicant's Exhibit No. 1 entered in evidence.)

MR. MALONE: I failed to move the admission in the first case. May I open 2661 for that purpose?

MR. NUTTER: The exhibits are also admitted in Case 2661.

(Whereupon, Applicant's Exhibit No. 1, Case 2661, entered in evidence.)

MR. NUTTER: Does anyone have anything they wish to offer in Case 2662? We'll take the case under advisement.

* * * * * *

BANTA FE, N. M. PHONE 963-3971

> BUGUEROUE, N. M. HONE 243-8691

1-1

STATE OF NEW MEXICO SS COUNTY OF BERNALILLO

I, ADA DEARNLEY, Notary Public in and for the County of Bernalillo, State of New Mexico, do hereby certify that the foregoing and attached Transcript of Hearing was reported by me in stenotype, and that the same is a true and correct record of the said proceedings to the best of my knowledge, skill and ability.

WITNESS my Hand and Seal this 29th day of October, 1962, in the City of Albuquerque, County of Bernalillo, State of New Mexico.

My Commission Expires: June 19, 1963.

> I do hereby certify that the foregoing is a complete record of the proceedings New Mexico Cil Conservation Commission



DRAFT

JMD/esr October 19,1962

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. 2662 Order No. R- 2344

APPLICATION OF PAN AMERICAN PETROLEUM CORPORATION FOR A TRIPLE COMPLETION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 10, 1961, at Santa Fe, New Mexico, before Daniel S. Nutter Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this <u>day of October</u>, 1961, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, <u>Daniel S. Nutter</u>, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Pan American Petroleum Corporation, is the owner and operator of the South Mattix Unit Well No. 14. located in Unit K of Section 15, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico.
- (3) That the applicant seeks permission to complete said South Mattix Well No. 14 as a triple completion (conventional) in the Fowler-Paddock Gas Pool, an undesignated Tubb yas pool and in the Fowler-Dlinebry Oil Fool in such a manner as to produce gas from the Fowler-Paddock Gas Pool and an undesignated Tubb gas pool through parallel strings of 2.0-inch OD tubing, and to produce oil from the Fowler-Blinebry Oil Pool through 2 3/8-inch OD Tubing.
- (4) That the mechanics of the proposed triple completion are feasible and in accord with good conservation practices.

(5) That approval of the subject application will neither cause waste nor impair correlative rights.

IT IS THEREFORE ORDERED:

(1) That the applicant, Pan American Petroleum Corporation, is hereby authorized to complete its South Mattix Unit Well No.

14, located in Unit K of Section 15, Township 24 South, Range 37

East, NMPM, Lea County, New Mexico, as a triple completion (conventional) in the Fowler-Paddock Gas Pool, an undesignated Tubb gas pool and in the Fowler-Blinebry Oil Pool in such a manner as to produce gas from the Fowler-Paddock Gas Pool and an undesignated Tubb gas pool through parallel strings of 2.0-inch OD tubing, and to produce oil from the Fowler-Blinebry Oil Pool through 2 3/8-inch OD tubing.

PROVIDED HOWEVER, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations.

PROVIDED FURTHER, That the operator shall take packer-leakage Shut-In Pressure tests upon completion and annually thereafter during the Potential Test Period for the Tubb Gas Pool, and at such other times as the Secretary-Director of the Commission may prescribe.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

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

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. 2662 Order No. R-2344

APPLICATION OF PAN AMERICAN PRINCIPUM CORPORATION FOR A TRIPLE COMPLETION, LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 10, 1962, at Santa Fe, New Mexico, before Daniel S. Mutter, Maminer duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 22nd day of October, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Daniel S. Butter, and being fully advised in the premises,

FIRES:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Pan American Petroleum Corporation, is the owner and operator of the South Mattix Unit Well No. 14, located in Unit K of Section 15, Township 24 South, Range 37 East, MATH, Let County, New Mexico.
- (3) That the applicant seeks permission to complete said South Mattix Well Mo. 14 as a triple completion (conventional) in such a manner as to produce gas from the Fowler-Faddock Cas Pool and an undesignated Tubb gas pool through parallel strings of 2.0-inch OD tubing, and to produce oil from the Fowler-Blinebry Oil Pool through 2 3/8-inch OD tubing.
- (4) That the mechanics of the proposed triple completion are feasible and in accord with good conservation practices.
- (5) That approval of the subject application will meither cause waste nor impair correlative rights.

-2-CASE No. 2662 Order No. R-2344

IT IS THEREFORE ORDERED:

(1) That the applicant, Pan American Petroleum Corporation, is hereby authorized to complete its South Mattix Unit Well No. 14, located in Unit K of Section 15, Township 24 South, Range 37 East, NMPM, Lea County, New Mexico, as a triple completion (conventional) in such a manner as to produce gas from the Fowler-Paddock Gas Pool and an undesignated Tubb gas pool through parallel strings of 2.0-inch OD tubing, and to produce oil from the Fowler-Blinebry Oil Pool through 2 3/8-inch OD tubing.

PROVIDED HOWEVER, That the applicant shall complete, operate and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations.

PROVIDED FURTHER, That the operator shall take packer-leakage tests upon completion and annually thereafter during the Shut-In Pressure Test Period for the Tubb Gas Pool, and at such other times as the Secretary-Director of the Commission may prescribe.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DOWE at Santa Fe, New Maxico, on the day and year hereinabove designated.

> STATE OF MEW MEXICO OIL COMSERVATION CONMISSION

EDWIN L. MECHEM, Chairman

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H. G. MATATER Member

A. L. PORTER, Jr., Member & Secretary

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GOVERNOR EDWIN L. MECHEM CHAIRMAN

State of New Mexico Oil Conservation Commission

LAND COMMISSIONER E. S. JOHNNY WALKER MEMBER



STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

P. O. BOX 871 SANTA FE

October 23, 1962

к̂е:

Mr. Charles Malone Atwood & Malone Attorneys at Law P. G. Drawer 700 Boswell, New Mexico Case No. 2552
Order No. R-2344
Applicant:

Pan American Petroleum Corporation

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.

Secretary-Director

Carbon copy of order also sent to:

Hobbs OCC _____
Artesia OCC____
Aztec OCC___
OTHER __Mr. Guy Buell