



**Amoco Production Company (USA)**

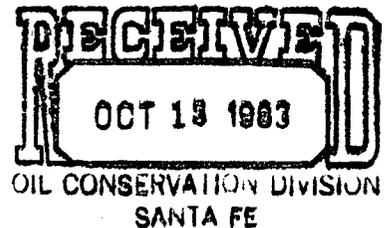
Post Office Box 68  
Hobbs, New Mexico 88240

S. J. Okerson  
District Superintendent

October 7, 1983

File: SJ0-1985-WF

Re: Application to Downhole Commingle  
Turner Well No. 3  
Blinebry and Tubb Oil and Gas Pool  
Lea County, New Mexico



State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, NM 87501

Attention: Mr. Joe D. Ramey

Gentlemen:

Approval is hereby requested to downhole commingle the Turner Well No. 3 in accordance with NMOCD Rule 303-C.

The subject well is located 560' FSL x 760' FEL, Section 29, T-21-S, R-37-E, Lea County, New Mexico, and is dually completed in the Blinebry (Gas) and Tubb (Gas) Pools. Copy of Administrative Order DC-445 attached. Both zones are currently flowing. The Tubb flows through a tubing string and the Blinebry flows up the casing annulus. See attached well history and current wellbore sketch. Both zones are in the latter stages of depletion and the production is almost equal. Downhole commingling of these zones will enhance the economic production and life of this well. Also, it will eliminate the need to produce the Blinebry up the tubing-casing annulus.

In support of our request, we submit the following facts:

1. The latest 24 hour productivity tests are as follows:

	<u>Date</u>	<u>BOPD</u>	<u>BWPD</u>	<u>MCFD</u>	<u>Perforations</u>
Blinebry	9-3-83	0	0	41	5600'-5640'
Tubb	9-3-83	0	0	49	6115'-6255'

2. Neither zone currently produces any liquids.
3. The value of the commingled production stream will not be less than the sum of the values of the individual streams. The purchaser of both streams is Northern Natural Gas under the same gas sales contract.
4. Both zones to be commingled have common ownership.
5. Estimated bottom hole pressures are:  
Both zones are in the latter stages of depletion. Using shut-in tubing pressures taken during the packer leakage test dated May 9, 1983. Bottomhole pressures were calculated\* to be:

Blinebry - 114 psi at 5600' (Using SICP of 100 psi and a gas gravity of 0.744)

Tubb - 669 psi at 5600' (Using SITP of 590 psi and a gas gravity of 0.692)

\*Using the equation  $P_2 = P_1 \exp\left(\frac{0.01877 \times Gr \times D}{T}\right)$

Where  $P_1$  = Shut-in surface pressure.  
 $P_2$  = Shut-in bottomhole pressure.  
 $Gr$  = Gas gravity.  
 $D$  = Depth.  
 $T$  = Temperature in °R.

And neglecting gas compressibility.

Note: Although calculated bottomhole pressures do not appear equivalent, the production rates from both zones are similar. Since the Blinebry is being produced up the tubing-casing annulus, critical velocity to lift any produced fluids is not being achieved. Liquid fallback could be loading up the Blinebry horizon, thus reducing surface shut-in pressure. A measured bottomhole pressure could not be obtained on the Blinebry due to the present wellbore configuration.

6. Expected daily production after commingling:

<u>BOPD</u>	<u>BWPD</u>	<u>MCFD</u>
0	0	90

7. Recommended allocation\* from each zone is as follows:

	<u>Blinebry</u>	<u>Tubb</u>
Oil	50%	50%
Water	50%	50%
Gas	13%	87%

\*Allocation of oil and water is based on the latest production test, while allocation of gas is based on reserve estimates from the attached production decline rates. Results are as follows:

Total Reserves (Blinebry and Tubb) = 0.158 BCF  
Blinebry Reserves = 0.0203 BCF  
Tubb Reserves = 0.1377 BCF

Therefore, production allocation to:

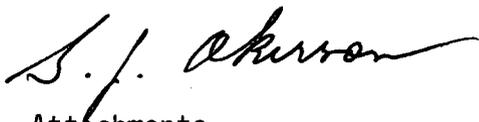
$$\text{Blinebry} = \frac{0.0203}{0.158} = \underline{\underline{13\%}}$$

$$\text{Tubb} = \frac{0.1377}{0.158} = \underline{\underline{87\%}}$$

8. No liquids are currently being produced from either zone at this time, but incompatibility of fluids should not be a problem based on downhole commingling of these zones in the Drinkard Field, 4 miles north (Sec. 4, T-21-S, R-37-E).
9. All offset operators have been notified by certified mail. Copy of receipts attached.
10. Other supporting data attached are: copy of ownership map, list of offset operators, production decline curve, brief well history, present and proposed wellbore configurations.

If additional information is needed, contact Charles M. Herring (505) 393-1781.

Yours very truly,



Attachments

cc: State of New Mexico  
Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 1980  
Hobbs, NM 88240

## OFFSET OPERATORS

Arco Oil and Gas Company  
P. O. Box 1610  
Midland, TX 79702

Getty Oil Company  
P. O. Box 730  
Hobbs, NM 88240

Gulf Oil Exploration and Production Company  
P. O. Box 670  
Hobbs, NM 88240

Marathon Oil Company  
P. O. Box 552  
Midland, TX 79702

Mobil Producing Texas and New Mexico  
Nine Greenway Plaza  
Suite 2700  
Houston, TX 77046

Petro-Lewis Corporation  
P. O. Box 16200  
1111 West Loop 289  
Lubbock, TX 79416

Sohio Petroleum Company  
P. O. Box 3000  
Midland, TX 79702





GAS-OIL RATIO TESTS

Operator		Pool		County		Lea									
AMOCO Production Co.		BLINEBRY													
Address		TYPE OF TEST - (X)		Scheduled <input type="checkbox"/>		Completion <input type="checkbox"/>		Special <input checked="" type="checkbox"/>							
LEASE NAME		WELL NO.	LOCATION			DATE OF TEST	CHOKE SIZE	TEG. PRESS.	DAILY ALLOWABLE	LENGTH OF TEST HOURS	PROD. DURING TEST		GAS - OIL RATIO		
			U	S	T	R					WATER BGLS.	OIL OULS.	GAS M.C.F.	CU.FT/BBL	
TURNER		#3	P	29	21	37		9-3-83	F	---	24	0	0	41	---

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

*Ruth Brunson*  
 (Signature)  
 Administrative Analyst  
 (Title)

No well will be assigned an allowable greater than the amount of oil produced on the official test.  
 During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.  
 Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.  
 Report casing pressure in line of tubing pressure for any well producing through casing.  
 Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Division in accordance with Rule 331 and appropriate pool rules.

GOVERNOR  
EDWIN L. MECHEM  
CHAIRMAN

# New Mexico

## OIL CONSERVATION COMMISSION

LAND COMMISSIONER. MURRAY E. MORGAN  
MEMBER

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



P. O. BOX 871  
SANTA FE, NEW MEXICO

June 5, 1957

**RECEIVED**  
OCT 18 1957  
OIL CONSERVATION DIVISION  
SANTA FE

*Jim -  
discharge w/ me before  
work up  
proceedure*

RECEIVED	
PAN AMERICAN	
PETROLEUM CORP.	
JUN 10 1957	
HOBBS, N. M.	
FS	1
FC	2
FE	3
PF	
FB	
AFC	
FILE	

*9/1 2*

Pan American Petroleum Corporation  
P. O. Box 68  
Hobbs, New Mexico

Gentlemen:

Enclosed please find Administrative Order DC-445 for your W. H. Turner Well No. 3, located in the SE/4 SE/4 of Section 29, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, in the Blinebry Gas Pool and Tubb Gas Pool.

Very truly yours,

*A. L. Porter, Jr.*  
A. L. PORTER, Jr.  
Secretary-Director

WWM:omg

cc: Oil Conservation Commission, Hobbs, N. Mex.  
New Mexico Oil & Gas Engineering Committee, Hobbs, N. Mex.

SUBJECT: DUAL COMPLETION (GAS-GAS)

May 26, 1957

THE APPLICATION OF PAN AMERICAN PETROLEUM CORPORATION FOR PERMISSION TO EFFECT DUAL COMPLETION OF ITS W. H. TURNER WELL NO. 3 LOCATED IN THE SE/4 SE/4 OF SECTION 29, TOWNSHIP 21 SOUTH, RANGE 37 EAST, NMPM, LEA COUNTY, NEW MEXICO IN THE BLINEBRY GAS POOL AND TUBB GAS POOL.

ORDER NO. DC-445

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Rule 112-A (c) Pan American Petroleum Corporation made application to the New Mexico Oil Conservation Commission on May 16, 1957 for permission to dually complete its W. H. Turner Well No. 3, located 560 feet from the south line and 760 feet from the east line and in the SE/4 SE/4 of Section 29, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico in the Blinebry Gas Pool and Tubb Gas Pool.

The Secretary-Director Finds:

- (1) That application has been duly filed under the provisions of Sub-section 'c' of Rule 112-A of the Commission's Rules and Regulations;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified; and
- (3) That no objections have been received within the waiting period as prescribed by said rule.

IT IS THEREFORE ORDERED:

That the applicant, herein, Pan American Petroleum Corporation be and it hereby is authorized to dually complete its W. H. Turner Well No. 3 located in the SE/4 SE/4 of Section 29, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico in such manner as to permit production of gas from the Blinebry formation by proper perforation of the casing with gas produced through the casing-tubing annulus from the Blinebry Gas Pool and the production of gas from the Tubb formation by proper perforation of the casing with gas produced through the tubing from the Tubb Gas Pool and with the installation of a suitable packer and with the installation of adequate surface and well equipment to maintain complete separation of the two separate zones of production.

PROVIDED HOWEVER, That subject well shall be completed and thereafter produced in such a manner that there will be no commingling within the well-bore, either within or outside the casing of gas, oil and gas, or oil produced from either or both of the separate strata,

PROVIDED HOWEVER, That prior to the actual dual completion the operator shall make pressure tests of the casing to prove that no casing leaks have developed since the well was originally completed. In the event a casing leak is apparent the operator shall take appropriate steps to adequately repair the leak. The results of these tests shall be reported to the Commission on Form C-103.

PROVIDED FURTHER, That upon the actual dual completion of such subject well applicant shall submit to the appropriate District Office of the Commission, copies of Oil Conservation Commission Form C-103

Form C-104, Form C-110 and Form C-122 outlining the information required on those forms by existing Rules and Regulations and two copies of the electric log of the well.

PROVIDED FURTHER, That said subject well for dual completion and production shall be equipped in such a way that reservoir pressures may be determined separately for each of the two specified strata, and further, be equipped with all necessary connections required to permit recording meters to be installed and used, at any time, as may be required by the Commission or its representatives, in order that natural gas, oil, or oil and gas from each separate stratum may be accurately measured and the gas liquid ratios thereof determined, and

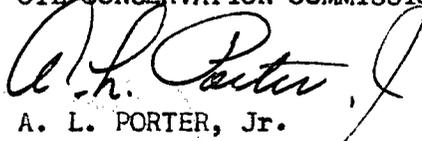
PROVIDED FURTHER, That the operator-applicant shall make any and all tests, including segregation tests, packer leakage tests on completion and annually beginning with the first Gas-Liquid Survey in 1958 of the Blinbry Gas Pool, but not excluding other tests and/or determinations at any convenient time and in such manner as deemed necessary by the Commission; the original and all subsequent tests shall be witnessed by representatives of the Commission and by representatives of offset operators, if any there be, at their election, and the results of each test properly attested to by the applicant herein and all witnesses, and shall be filed with the Commission within 15 days after completion of such test, and submit a packer setting affidavit within 15 days after completion or whenever the packer is disturbed and,

PROVIDED FURTHER, That upon the actual dual completion of such subject well, applicant shall submit to the Commission a diagrammatic sketch of the mechanical installation which was actually used to complete and produce the seal between the strata, and a special report of production, gas-oil ratio and reservoir pressure determination of each producing zone or stratum immediately following completion.

IT IS FURTHER ORDERED, That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order after proper notice and hearing the Commission may terminate the authority hereby granted and require applicant or its successors and assigns to limit its activities to regular single-zone production in the interests of conservation.

APPROVED at Santa Fe, New Mexico, on this 26th day of May, 1957.

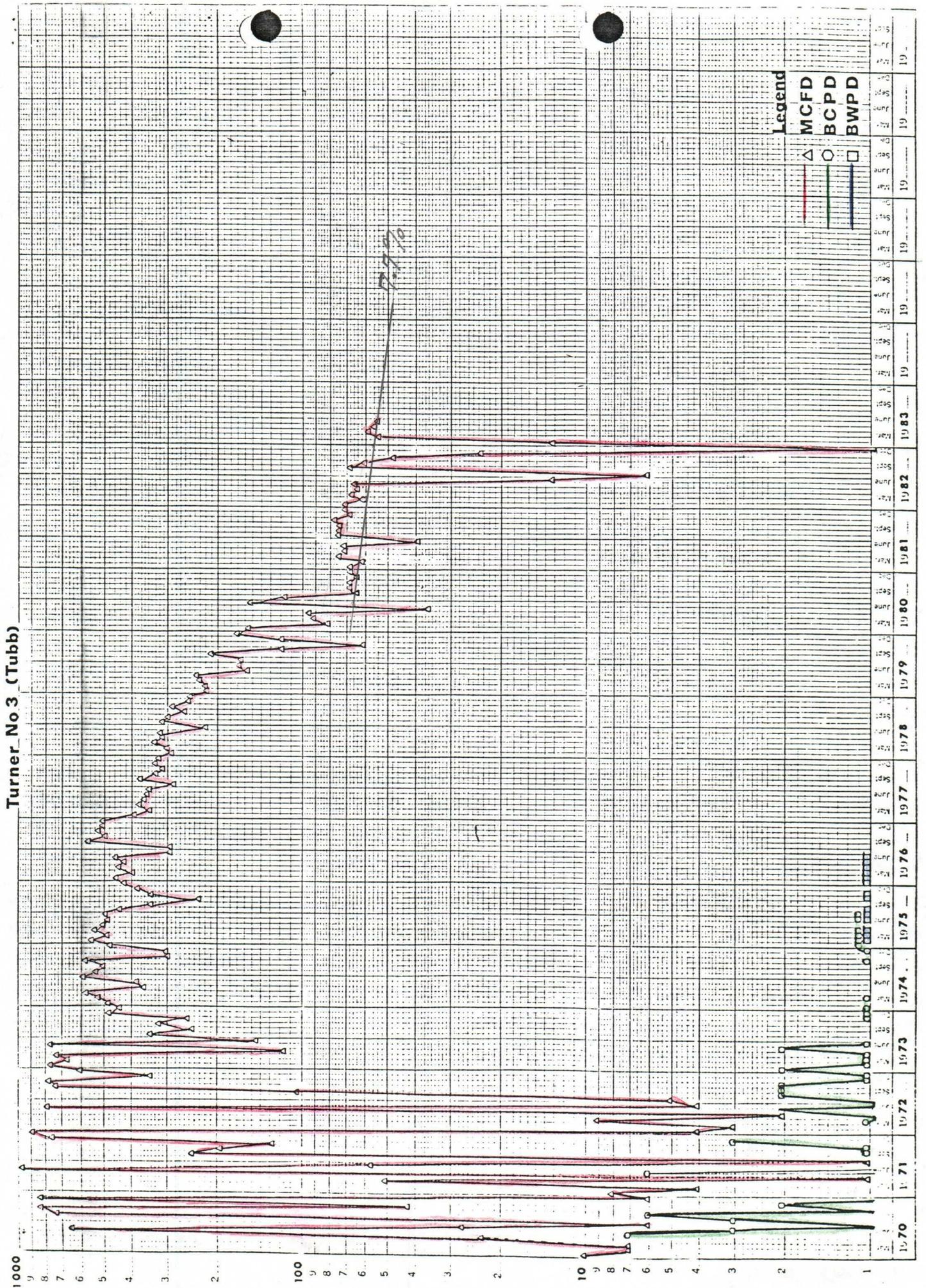
STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

  
A. L. PORTER, Jr.  
Secretary-Director

SEAL



Turner No 3 (Tubb)



Legend  
 △ MCFD  
 ○ BCPD  
 □ BWPD

1970 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec  
 1971 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec  
 1972 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec  
 1973 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec  
 1974 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec  
 1975 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec  
 1976 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec  
 1977 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec  
 1978 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec  
 1979 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec  
 1980 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec  
 1981 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec  
 1982 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec  
 1983 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Turner No. 3  
Well History

Cementing Record

- 04-30-48: Move in rig and spudded well.
- 05-01-48: 13-3/8", 36# ARMC0 casing set @ 296'. Cemented w/350 sx and circulated.
- 05-12-48: 9-5/8", 32.3# H-40 casing set @ 3004'. Cemented w/1200 sx. Top of cement @ 635'.
- 07-14-48: 7", 23# J-55 & N-80 casing set @ 7075'. Cemented w/300 sx. Top of cement @ 4840'.  
TD: 7658'  
PBD: 7203'

Initial Completion

- 07-27-48: Ran 2-7/8" 6.5#, H-40 & J-55 tbg and set @ 7198' w/mud anchor & seating nipple on bottom. Completed in the Silurian 7075'-7203' open-hole. Acidized w/6000 gal 7-1/2%, Max P 2625, Min P 1400, AIR 1 BPM.  
IP: Flowed 165 BOPD x 1 BWPD x 704 MCFD.  
TPF: 1400 psi, 16/64" CH.
- 10-05-48: Acidized open-hole interval 7075'-7203' w/2500 gal. 28% and 10,000 gal. 7-1/2%. Max P 1000. Min P 300. AIR 3 BPM.
- 03-30-55: Drill out cmt from 7203'-7320'. Acidized open-hole interval 7260'-7320' w/4000 gal 15%, Max P 1000, Min P Vacuum, AIR 4 BPM.  
PPWO:  
PAWO: Swb 28 BLO x 160 BW in 14 hrs.
- 05-22-55: Set retainer @ 7060'. Squeeze cmt open-hole 7075'-7320' w/100 sx cmt containing 4# TUF-PLUG/sx and 50 sx neat cmt. Max sq. press. 2000 psi and reverse out 2 sx. PBD 7055'. Perf ABO 6750'-7045' w/2 SPF. Spotted 500 gal 15% and sand oil fraced w/10,000 gal gelled oil and 1000 #/sn. Max P 3300, Min P 2800, AIR 18.5 BPM and flow 8 BLOPD x 0 BWPD. Set CIBP @ 6300' x capped w/10' cmt. Perf Tubb 6115'-40', 6150'-6200', 6210'-30', and 6240'-55' w/4 SPF. Spot 500 gal 15% and sand-oil fraced w/20,000 gal lease crude x 15,000 # SN, Max P 2200 psi, AIR 27 BPM.  
IP: (Tubb) 114 BLOPD x 1835 MCFD  
TPF: 1600, CPF 1800, 12/64" CH.

Turner No. 3  
Page 2

07-11-57:

Dual completion w/Blinebry produced up annulus: Perf  
Blinebry 5600'-40' w/4 SPF. Set Baker model D pkr @ 5680'.  
Acid Blinebry w/3000 gal 15% and 6000 gal gelled 15%, Max P  
2200, Min P 1200, AIR 9.5 BPM.  
IP: (Blinebry) Flow 0 BOPD x 24 BLWPD x 3435 MCFD  
TPF: 350, CPF 675, 1" CH.

WGS/jbh  
PPOSW3-GG



ENGINEERING CHART

FILE

APPN

DATE 7/11/83

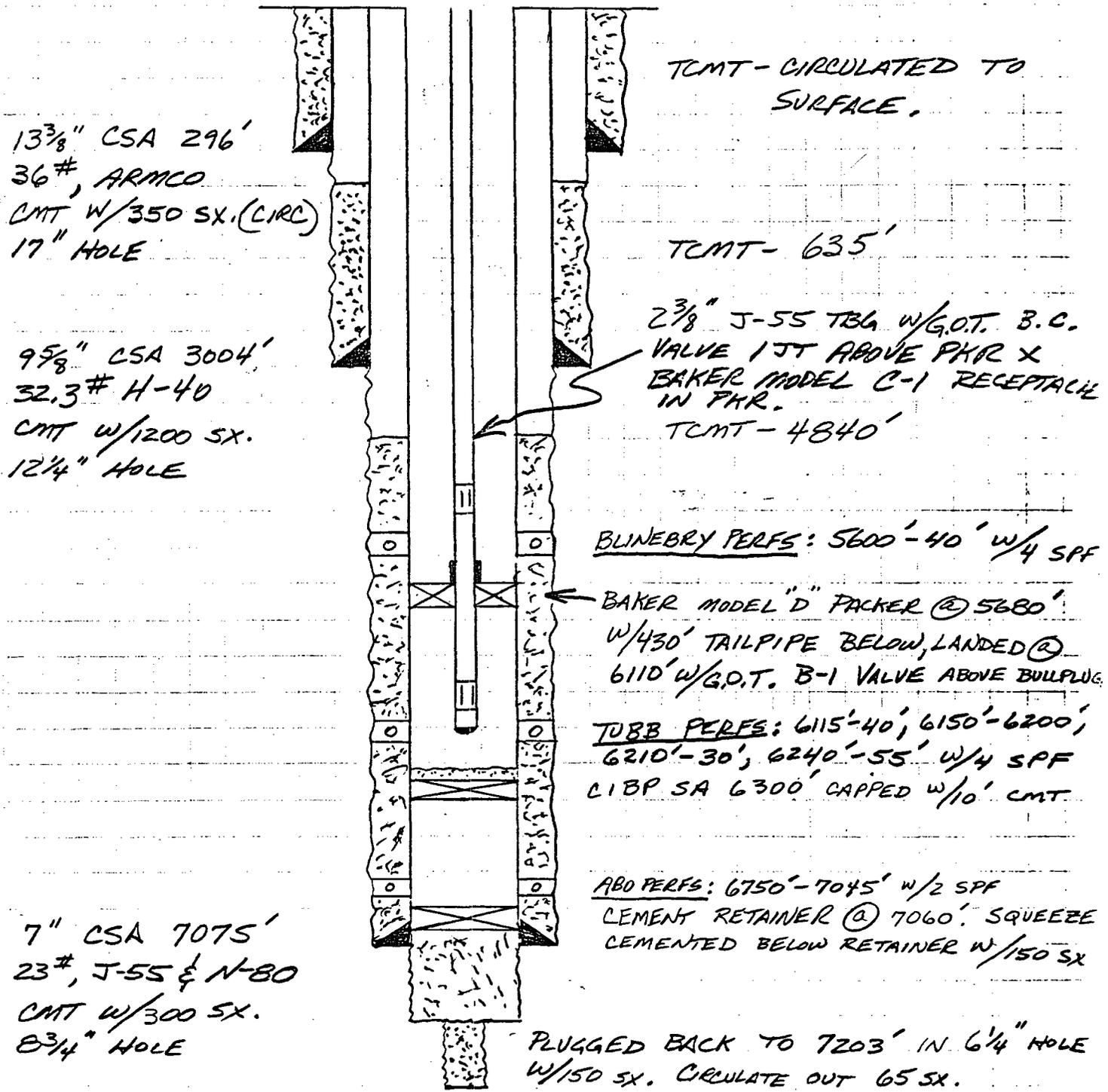
BY WGS

SUBJECT TURNER No. 3 (CURRENT WELLBORE CONFIGURATION)  
TUBB FIELD

560' FSL X 760' FEL, SEC. 29, T21S, R37E  
LEA COUNTY, NEW MEXICO

COMPLETED: 7/27/48

ELEV: 3466' GL  
3477' RDB



TD: 7658'  
PBD: 6290'



# Amoco Production Company

## ENGINEERING CHART

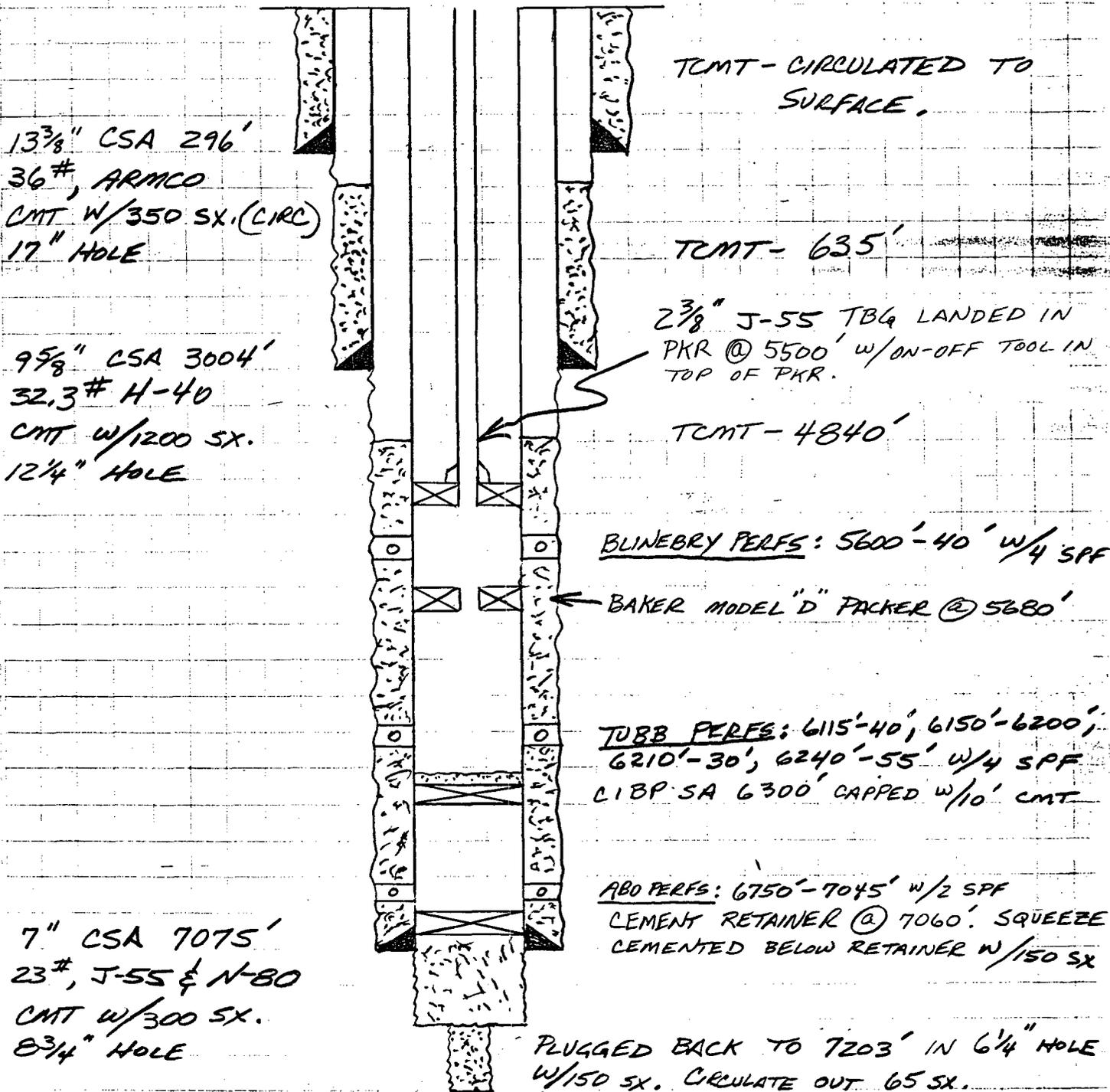
SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_  
 FILE \_\_\_\_\_  
 APPN \_\_\_\_\_  
 DATE 7/11/83  
 BY WKS

SUBJECT TURNER No. 3 (PROPOSED WELLBORE CONFIGURATION)  
TUBB FIELD

560' FSL X 760' FEL, SEC. 29, T21S, R37E  
 LEA COUNTY, NEW MEXICO

COMPLETED: 7/27/48

ELEV: 3466' GL  
3477' RDB



13 3/8" CSA 296'  
 36# ARMCO  
 CMT W/350 SX. (CIRC)  
 17" HOLE

9 5/8" CSA 3004'  
 32.3# H-40  
 CMT W/1200 SX.  
 12 1/4" HOLE

7" CSA 7075'  
 23# J-55 & N-80  
 CMT W/300 SX.  
 8 3/4" HOLE

TCMT - CIRCULATED TO SURFACE.

TCMT - 635'

2 3/8" J-55 TBG LANDED IN PKR @ 5500' W/ON-OFF TOOL IN TOP OF PKR.

TCMT - 4840'

BLINEBRY PERFS: 5600'-40' W/4 SPF

BAKER MODEL 'D' PACKER @ 5680'

TUBB PERFS: 6115'-40', 6150'-6200', 6210'-30', 6240'-55' W/4 SPF  
 CIBP SA 6300' CAPPED W/10' CMT

ABO PERFS: 6750'-7045' W/2 SPF  
 CEMENT RETAINER @ 7060'. SQUEEZE CEMENTED BELOW RETAINER W/150 SX

PLUGGED BACK TO 7203' IN 6 1/4" HOLE W/150 SX. CIRCULATE OUT 65 SX.

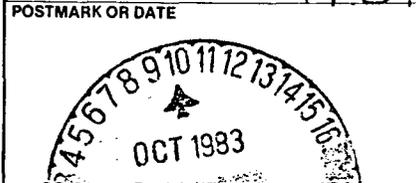
TD: 7658'  
 PBD: 6290'

P 267 164 402

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

SENT TO		<i>Martinez Oil Company</i>		
STREET AND NO.		<i>P.O. Box 552</i>		
P.O., STATE AND ZIP CODE		<i>Midland, TX 79702</i>		
POSTAGE		\$ 54		
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	75 ¢		
	OPTIONAL SERVICES	SPECIAL DELIVERY	¢	
		RESTRICTED DELIVERY	¢	
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	60 ¢	
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢	
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢	
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		¢		
TOTAL POSTAGE AND FEES		\$ 1.89		



PS Form 3800, Apr. 1976

P 267 164 403

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

SENT TO		<i>Mobil Producing Tex. &amp; NM</i>		
STREET AND NO.		<i>Suite 2700 Nine Greenway Plaza</i>		
P.O., STATE AND ZIP CODE		<i>Houston, TX 77046</i>		
POSTAGE		\$ 54		
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	75 ¢		
	OPTIONAL SERVICES	SPECIAL DELIVERY	¢	
		RESTRICTED DELIVERY	¢	
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	60 ¢	
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢	
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢	
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		¢		
TOTAL POSTAGE AND FEES		\$ 1.89		



PS Form 3800, Apr. 1976

P 267 164 404

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

SENT TO		<i>Petro-Lewis Corp.</i>		
STREET AND NO.		<i>P.O. Box 16200</i>		
P.O., STATE AND ZIP CODE		<i>Lubbock, TX 79416</i>		
POSTAGE		\$ 54		
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	75 ¢		
	OPTIONAL SERVICES	SPECIAL DELIVERY	¢	
		RESTRICTED DELIVERY	¢	
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	60 ¢	
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢	
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢	
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		¢		
TOTAL POSTAGE AND FEES		\$ 1.89		



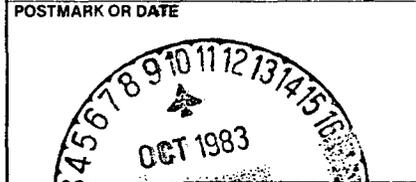
PS Form 3800, Apr. 1976

P 267 164 405

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

SENT TO		<i>Schir Petroleum Co.</i>		
STREET AND NO.		<i>P.O. Box 3000</i>		
P.O., STATE AND ZIP CODE		<i>Midland, TX 79702</i>		
POSTAGE		\$ 54		
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	75 ¢		
	OPTIONAL SERVICES	SPECIAL DELIVERY	¢	
		RESTRICTED DELIVERY	¢	
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	60 ¢	
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢	
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢	
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		¢		
TOTAL POSTAGE AND FEES		\$ 1.89		



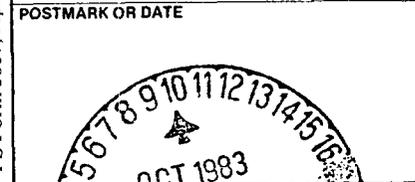
PS Form 3800, Apr. 1976

P 267 164 406

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

SENT TO		<i>Gulf Oil Exp. &amp; Prod. Co.</i>		
STREET AND NO.		<i>P.O. Box 670</i>		
P.O., STATE AND ZIP CODE		<i>Hobbs, NM 88240</i>		
POSTAGE		\$ 54		
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	75 ¢		
	OPTIONAL SERVICES	SPECIAL DELIVERY	¢	
		RESTRICTED DELIVERY	¢	
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	60 ¢	
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢	
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢	
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		¢		
TOTAL POSTAGE AND FEES		\$ 1.89		



PS Form 3800, Apr. 1976

P 267 164 407

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

SENT TO		<i>Getty Oil Company</i>		
STREET AND NO.		<i>P.O. Box 730</i>		
P.O., STATE AND ZIP CODE		<i>Hobbs, NM 88240</i>		
POSTAGE		\$ 54		
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	75 ¢		
	OPTIONAL SERVICES	SPECIAL DELIVERY	¢	
		RESTRICTED DELIVERY	¢	
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	60 ¢	
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢	
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢	
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		¢		
TOTAL POSTAGE AND FEES		\$ 1.89		



PS Form 3800, Apr. 1976

P 267 164 408

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

SENT TO		Arco Oil & Gas Co.	
STREET AND NO.		P.O. Box 1610	
P.O., STATE AND ZIP CODE		Midland, TX 79702	
POSTAGE		\$54	
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	75 ¢	
	SPECIAL DELIVERY	¢	
	RESTRICTED DELIVERY	¢	
	OPTIONAL SERVICES		
	RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	60 ¢
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢	
TOTAL POSTAGE AND FEES		\$1.89	
POSTMARK OR DATE			

PS Form 3800, Apr. 1976



**Amoco Production Company (USA)**

Post Office Box 68  
Hobbs, New Mexico 88240

S. J. Okerson  
District Superintendent

October 6, 1983

File: SJ0-1984-WF

Re: Downhole Commingling of the  
Turner Well No. 3  
560' FSL x 760' FEL  
Sec. 29, T-21-S, R-37-E  
Lea County, New Mexico

RECEIVED  
OCT 17 1983  
OIL CONSERVATION DIVISION  
SANTA FE

Marathon Oil Company  
P. O. Box 552  
Midland, TX 79702

Gentlemen:

As operator of the Turner Well No. 3, Amoco Production Company hereby notifies you that we have applied to the NMOCD for Administrative Approval to downhole commingle the Blinebry and Tubb production. Commingling will enhance the economic operation of the well.

If you have no objections to the commingling, sign below and forward one copy to the NMOCD in Santa Fe, one copy to the NMOCD in Hobbs, one copy to this office, and retain one copy for your own records. Addressed, stamped envelopes have been provided for your convenience.

Yours very truly,

APPROVAL

Attachments

Company: MARATHON OIL

By: Clyde A. Miller

Date: 10-13-83



**Amoco Production Company (USA)**

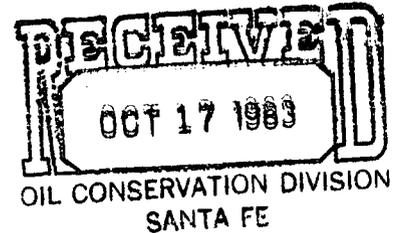
Post Office Box 68  
Hobbs, New Mexico 88240

S. J. Okerson  
District Superintendent

October 6, 1983

File: SJO-1984-WF

Re: Downhole Commingling of the  
Turner Well No. 3  
560' FSL x 760' FEL  
Sec. 29, T-21-S, R-37-E  
Lea County, New Mexico



Arco Oil and Gas Company  
P. O. Box 1610  
Midland, TX 79702

Gentlemen:

As operator of the Turner Well No. 3, Amoco Production Company hereby notifies you that we have applied to the NMOCD for Administrative Approval to downhole commingle the Blinebry and Tubb production. Commingling will enhance the economic operation of the well.

If you have no objections to the commingling, sign below and forward one copy to the NMOCD in Santa Fe, one copy to the NMOCD in Hobbs, one copy to this office, and retain one copy for your own records. Addressed, stamped envelopes have been provided for your convenience.

Yours very truly,

APPROVAL

Company: ARCO OIL AND GAS Co.

By: Craig L. Payton

Date: 10/13/83

Attachments



**Amoco Production Company (USA)**

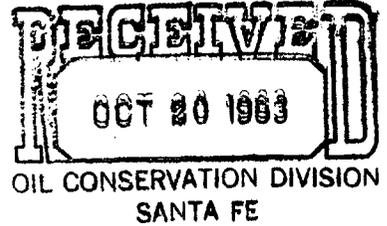
Post Office Box 68  
Hobbs, New Mexico 88240

S. J. Okerson  
District Superintendent

October 6, 1983

File: SJO-1984-WF

Re: Downhole Commingling of the  
Turner Well No. 3  
560' FSL x 760' FEL  
Sec. 29, T-21-S, R-37-E  
Lea County, New Mexico



Getty Oil Company  
P. O. Box 730  
Hobbs, NM 88240

Gentlemen:

As operator of the Turner Well No. 3, Amoco Production Company hereby notifies you that we have applied to the NMOCD for Administrative Approval to downhole commingle the Blinebry and Tubb production. Commingling will enhance the economic operation of the well.

If you have no objections to the commingling, sign below and forward one copy to the NMOCD in Santa Fe, one copy to the NMOCD in Hobbs, one copy to this office, and retain one copy for your own records. Addressed, stamped envelopes have been provided for your convenience.

Yours very truly,

Attachments

APPROVAL

Company:

By:

Date:

*Getty Oil Co*  
*J. L. Stout*  
10/18/83



**Amoco Production Company (USA)**

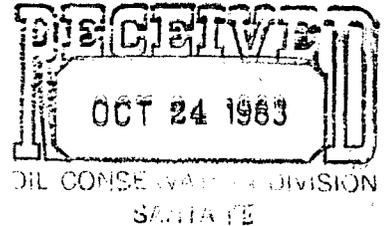
Post Office Box 68  
Hobbs, New Mexico 88240

S. J. Okerson  
District Superintendent

October 6, 1983

File: SJO-1984-WF

Re: Downhole Commingling of the  
Turner Well No. 3  
560' FSL x 760' FEL  
Sec. 29, T-21-S, R-37-E  
Lea County, New Mexico



Gulf Oil Exploration and Production Company  
P. O. Box 670  
Hobbs, NM 88240

Gentlemen:

As operator of the Turner Well No. 3, Amoco Production Company hereby notifies you that we have applied to the NMOCD for Administrative Approval to downhole commingle the Blinebry and Tubb production. Commingling will enhance the economic operation of the well.

If you have no objections to the commingling, sign below and forward one copy to the NMOCD in Santa Fe, one copy to the NMOCD in Hobbs, one copy to this office, and retain one copy for your own records. Addressed, stamped envelopes have been provided for your convenience.

Yours very truly,

APPROVAL

Company: Gulf Oil Corporation

By: J. R. Frank J. R. Frank  
Chief Proration Engineer

Date: October 18, 1983

*S. J. Okerson*

Attachments



**Amoco Production Company (USA)**

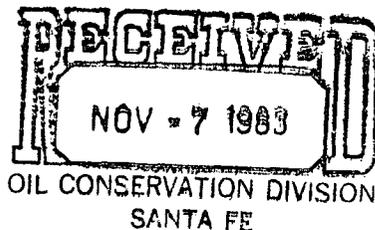
Post Office Box 68  
Hobbs, New Mexico 88240

S. J. Okerson  
District Superintendent

October 6, 1983

File: SJO-1984-WF

Re: Downhole Commingling of the  
Turner Well No. 3  
560' FSL x 760' FEL  
Sec. 29, T-21-S, R-37-E  
Lea County, New Mexico



Sohio Petroleum Company  
P. O. Box 3000  
Midland, TX 79702

Gentlemen:

As operator of the Turner Well No. 3, Amoco Production Company hereby notifies you that we have applied to the NMOCD for Administrative Approval to downhole commingle the Blinebry and Tubb production. Commingling will enhance the economic operation of the well.

If you have no objections to the commingling, sign below and forward one copy to the NMOCD in Santa Fe, one copy to the NMOCD in Hobbs, one copy to this office, and retain one copy for your own records. Addressed, stamped envelopes have been provided for your convenience.

Yours very truly,

APPROVAL

Company: Sohio Petroleum Company

By: C. H. Allen

Date: November 1, 1983

Attachments



**Amoco Production Company (USA)**

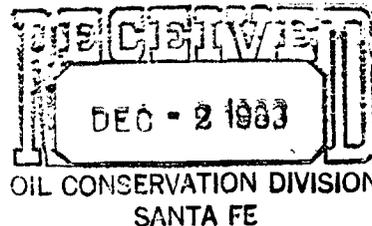
Post Office Box 68  
Hobbs, New Mexico 88240

S. J. Okerson  
District Superintendent

October 6, 1983

File: SJO-1984-WF

Re: Downhole Commingling of the  
Turner Well No. 3  
560' FSL x 760' FEL  
Sec. 29, T-21-S, R-37-E  
Lea County, New Mexico



Mobil Producing Texas and New Mexico  
Nine Greenway Plaza  
Suite 2700  
Houston, TX 77046

Gentlemen:

As operator of the Turner Well No. 3, Amoco Production Company hereby notifies you that we have applied to the NMOCD for Administrative Approval to downhole commingle the Blinebry and Tubb production. Commingling will enhance the economic operation of the well.

If you have no objections to the commingling, sign below and forward one copy to the NMOCD in Santa Fe, one copy to the NMOCD in Hobbs, one copy to this office, and retain one copy for your own records. Addressed, stamped envelopes have been provided for your convenience.

Yours very truly,

APPROVAL

Company: MOBIL PRODUCING TX & NM INC.

By: J. A. Morris

Date: 11/16/83

Attachments

OIL CONSERVATION DIVISION  
DISTRICT 1

RECEIVED  
OCT 21 1983  
OIL CONSERVATION DIVISION  
SANTA FE

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE October 18, 1983

RE: Proposed MC \_\_\_\_\_  
Proposed DHC X \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed NSP \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

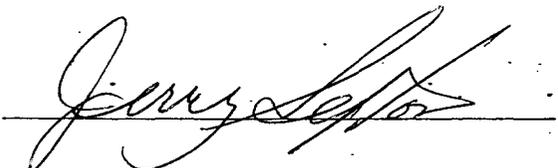
I have examined the application for the:

Amoco Production Co- Operator	Turner Lease and Well No.	No. 3	29-21-37 Unit, S - T - R
----------------------------------	------------------------------	-------	-----------------------------

and my recommendations are as follows:

O.K.----J.S.

Yours very truly,



/mc