

INCLINATION REPORT

OPERATOR Texas Pacific Oil Co. ADDRESS 1700 One Main Place, Dallas, Texas 75250
 LEASE NAME J. W. Cooper WELL NO. 7 FIELD _____
 LOCATION Section 14, T-24S, R-36E Lea County

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
121	1/4	.5324	.5324
549	1/4	1.8832	2.4156
992	3/4	5.8033	8.2189
1226	1	4.0950	12.3139
1305	1/4	.3476	12.6615
1555	3/4	3.2750	15.9365
1805	1	4.3750	20.3115
2041	1 1/2	6.1832	26.4947
2323	1 1/2	7.3884	33.8831
2633	2	10.8190	44.7021
3042	2	14.2741	58.9762
3300	1 1/4	5.6244	64.6006

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

Garlin Taylor *Garlin Taylor*
 TITLE Administrative Assistant

AFFIDAVIT:

Before me, the undersigned authority, appeared Garlin Taylor
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in behalf of the operator
 of the well identified above, and that to the best of his knowledge and belief such
 well was not intentionally deviated from the true vertical whatsoever.

Garlin Taylor
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 10th day of July, 1978

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL

Jerry L. Meyrick
 Notary Public in and for the County
 of Lea, State of New Mexico

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NE. MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO CEMENT OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-

2. Name of Operator
Texas Pacific Oil Co., Inc.

3. Address of Operator
1700 One Main Place, Dallas, TX 75250

4. Location of Well
UNIT LETTER d 1650 FEET FROM THE South LINE AND 2350 FEET FROM THE East LINE, SECTION 14 TOWNSHIP 24-S RANGE 36-E NMPM.

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
J.W. Cooper

9. Well No.
7

10. Field and Pool, or Wildcat
J almat

12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)
3,338.7' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
FULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <u>casing & cementing</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- Drilled 12 1/4" hole to 1,226'.
- Ran 30 jts. 8 5/8" 24# K-55 ST & C casing. Set @ 1,226'. Cemented with 600 sx. HOWCO Lite wt. w/8#/sx. Gilsonite plus 1/4#/sx Flocel and 200 sx. Class "C" + 2% CaCl₂ + 1/4#/sx. Flocel. Pumped 20 bbls. fresh water ahead of cement. Bumped plug w/950 PSI for 10 minutes. Held O.K. Circ. 100 sx. cement.
- Drilled 7 7/8" hole to 3,300'.
- Ran 79 jts. 5 1/2" 14# K-55 ST & C casing. Set @ 3,300'. Cemented in two stages. First stage w/125 sx. Class "C" w/6#/sx. Salt, opened tool & circ. out 25 sx cmt. Second stage cemented w/650 sx. Class "C" w/3% Econolite w/1/4#/sx. Flocel and tailed in w/150 sx. Class "C" w/6#/sx. salt. Tested to 1,500 psi for 10 min. Held O.K.
- Preparing to complete.

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

SIGNED J. M. Matlock TITLE Drilling Admin. Supv. DATE 7-5-78

APPROVED BY Jerry Sexton TITLE Dist. L. Secy. DATE JUL 10 1978

CONDITIONS OF APPROVAL, IF ANY:

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name J. W. Cooper
2. Name of Operator Texas Pacific Oil Company, Inc.		9. Well No. 7
3. Address of Operator 1700 One Main Place, Dallas, Texas 75250		10. Field and Pool, or Wildcat Jalmat
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>14</u> TWP. <u>24-S</u> RGE. <u>36-E</u> NMPM		12. County Lea
19. Proposed Depth 3350'		19A. Formation Seven Rivers
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3338.7' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown
22. Approx. Date Work will start Upon approval		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	40'	Redi-Mix	Surface
12-1/4"	8-5/8"	24#	1300'	650	Surface
7-7/8"	5-1/2"	14#	3350'	Determined by Caliper	

Drill and equip a development oil well.

BOP w/double rams

Rotating head to be on conductor pipe.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Jerry Sexton Title Drlg. Adm. Clerk Date May 3, 1978

(This space for State Use)

APPROVED BY Orig. Signed By Jerry Sexton TITLE Dist. 1, Supv. DATE MAY 3 1978

CONDITIONS OF APPROVAL, IF ANY

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

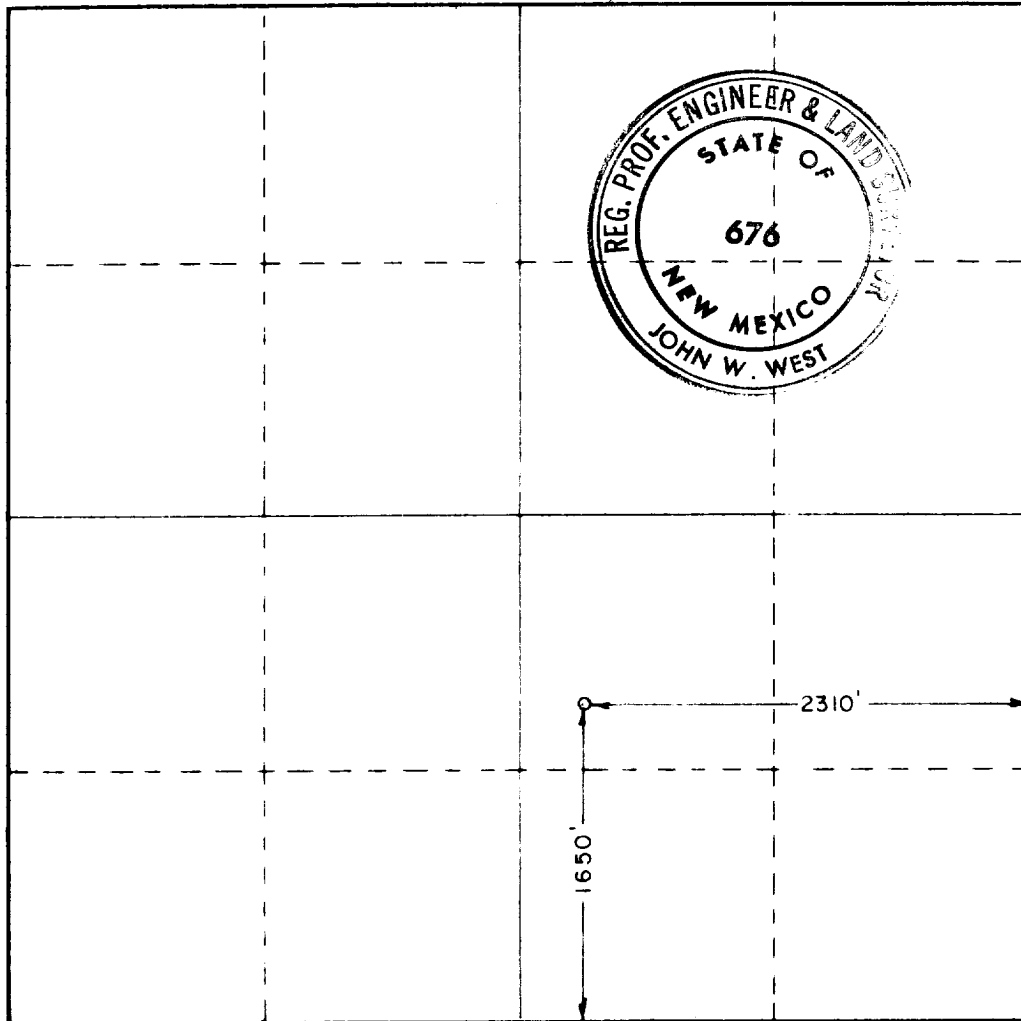
Operator Texas Pacific Oil Company			Lease J. W. Cooper		Well No. 7
Unit Letter J	Section 14	Township 24 South	Range 36 East	County Lea	
Actual Footage Location of Well: 1650 feet from the South line and 2310 feet from the East line Ground Level Elev. 3338.7 Seven Rivers Jalmat Dedication Acreage: 40 Acres					

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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

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



CERTIFICATION

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

Gary Kemp *[Signature]*
Name
Dflg. Adm. Clerk

Position
Texas Pacific Oil Co., Inc.

Company
May 3, 1978

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

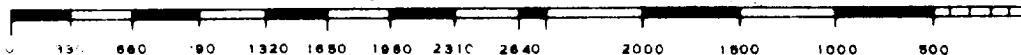
Date Surveyed

April 28, 1978

Registered Professional Engineer and/or Land Surveyor

[Signature]
Certificate No. **John W. West 676**

Ronald J. Eidson 3239



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U.S. CONSERVATION COMMISSION
DURHAM, N. C.

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