

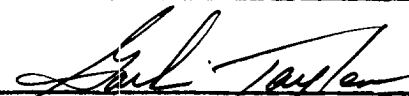
INCLINATION REPORT

OPERATOR Amerada Hess Corp. ADDRESS Box 2040, Tulsa, Oklahoma 74102
 LEASE NAME State PA WELL NO. 4 FIELD _____
 LOCATION Section 18, T-22S, R-37E Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
526	3/4	6.8906	6.8906
740	1 1/4	4.6652	11.5558
1178	1/2	3.8106	15.3664
1992	1 1/4	17.7452	33.1116
2491	1 1/4	10.8782	43.9898
2576	1 1/2	2.2270	46.2168
3020	2	15.4956	61.7124
3460	2 1/4	17.2920	79.0044
4255	2	27.7455	106.7499
4969	1 1/4	15.5652	122.3151
5829	1	15.0500	137.3651
6763	3/4	12.2354	149.6005

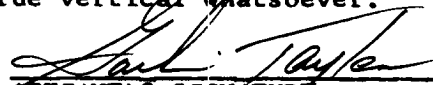
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY


 TITLE Garlin Taylor, Admn. Asst.

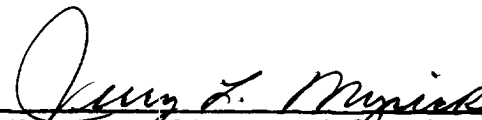
AFFIDAVIT:

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.


 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 28th day of April, 19 78

MY COMMISSION EXPIRES MARCH 1, 1980


 Notary Public in and for the County
 of Lea, State of New Mexico

SEAL

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
B-934

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work			7. Unit Agreement Name		
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			8. Firm or Lease Name State P "A"		
2. Name of Operator Amerada Hess Corporation			9. Well No. 4		
3. Address of Operator Box 2040 = Tulsa, Oklahoma 74102			10. Field and Pool, or Wildcat Junice - Drinkard		
4. Location of Well UNIT LETTER K LOCATED 1880' FEET FROM THE West LINE AND 2310 FEET FROM THE South LINE OF SEC. 18 TWP. 22S RGE. 37E NEPM			12. County Lea		
17. Proposed Depth 6800'		19A. Formation Drinkard		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3399.4' GR (Ungraded)		21A. Kind & Status Plug, Bond Blanket		21B. Drilling Contractor Cactus Drilling Co.	
22. Approx. Date Work will start 4/16/78		23.			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8" OD	32#	1200'	500 sx.	Surface
7-7/8"	5-1/2" OD	14 & 15.5#	6800'	2000 sx.	3000'

Plan to drill 12-1/4" hole from surface to 1200'. Set and cement 8-5/8" OD Csg. at 1200' with 500 sx., WOC and drill a 7-7/8" hole out under the 8-5/8" csg. to proposed TD of 6800' or sufficient depth to test the Drinkard zone. Log well, and if indicate productive, run, set and cement 5-1/2" OD csg. at 6800' with 2000 sx. and single complete in the Drinkard formation. (No cores or DST are anticipated at this time.)

BLOWOUT EQUIPMENT:

Consists of 10" Cameron Type "F" Ser.900 dbl.hyd.w/Payne closing unit. Gas separator and de-gasser complete w/auto. choke. All BOP equipment will be checked periodically by a Cactus Drilling Company Driller and Amerada Hess well site drilling supervisor.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

6-14-78

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 H. O. Porter H. O. Porter Title Supv. Drilling Admin. Services Date March 6, 1978

(This Space for State Use)

APPROVED BY [Signature] TITLE _____ DATE _____

SUPERVISOR DISTRICT 7

MAR 14 1978

CONDITIONS OF APPROVAL, IF ANY:

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MAR 13 1978

OIL CONSERVATION COMM.
HOBBS, N. M.

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

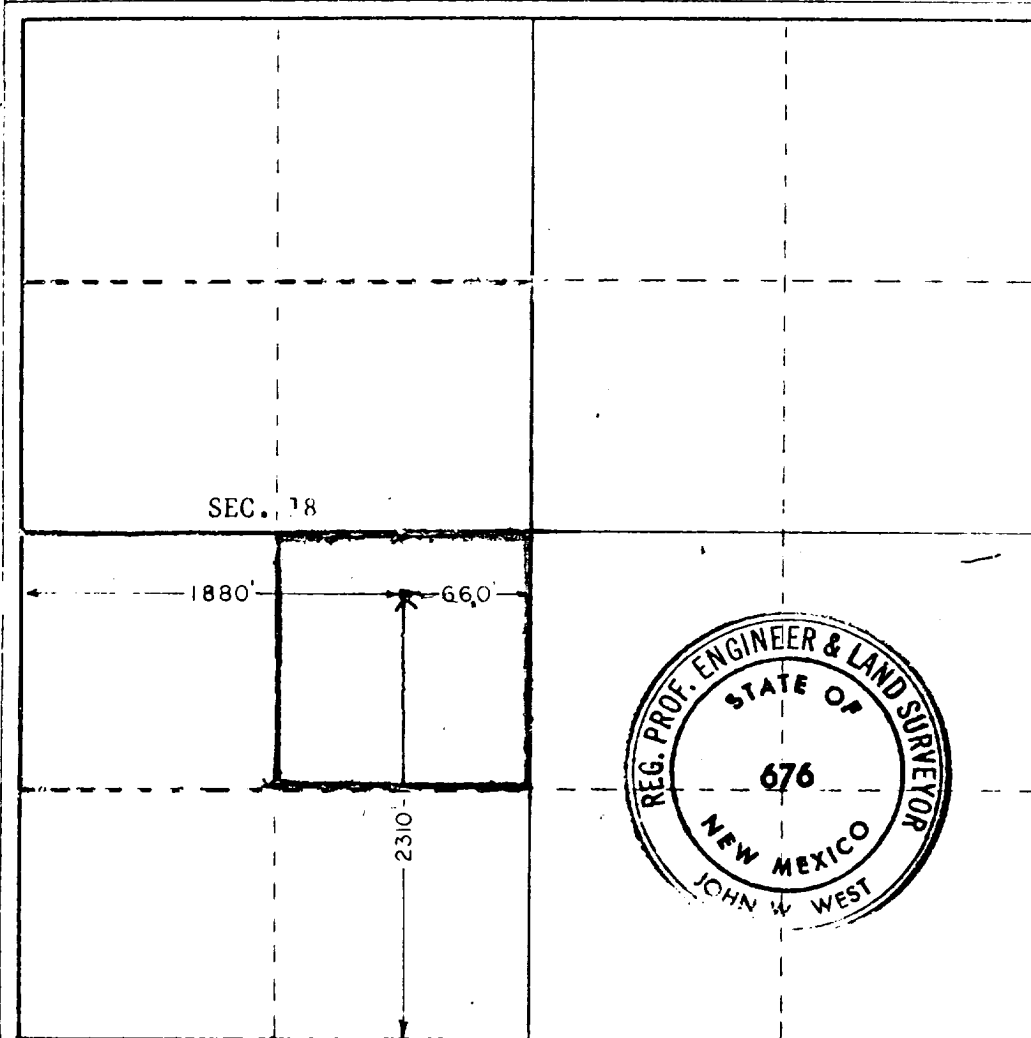
Lessee Amerada Hess Corp.			Lease State "P" A		Well No. 4
Tract Letter K	Section 18	Township 22 South	Range 37 East	County Lea	
Actual Well Location of Well:					
2310 feet from the South line and		1880 feet from the West line			
Ground Level Elev. 3424.5	Producing Formation Drinkard	Pool Emise/Drinkard	Estimated Acreage: 40 Acres		

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

Yes No If answer is "yes," type of consolidation N/A

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.

H. O. Porter

Name

H. O. Porter

Position

Supv. Drilling Admin. Svcs.

Company

Amerada Hess Corporation

Date

March 3, 1978

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

Feb. 28, 1978

Registered Professional Engineer and/or Land Surveyor

John W. West

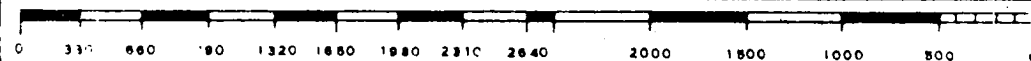
Certificate No.

John W. West

676

Ronald J. Eidson

3239

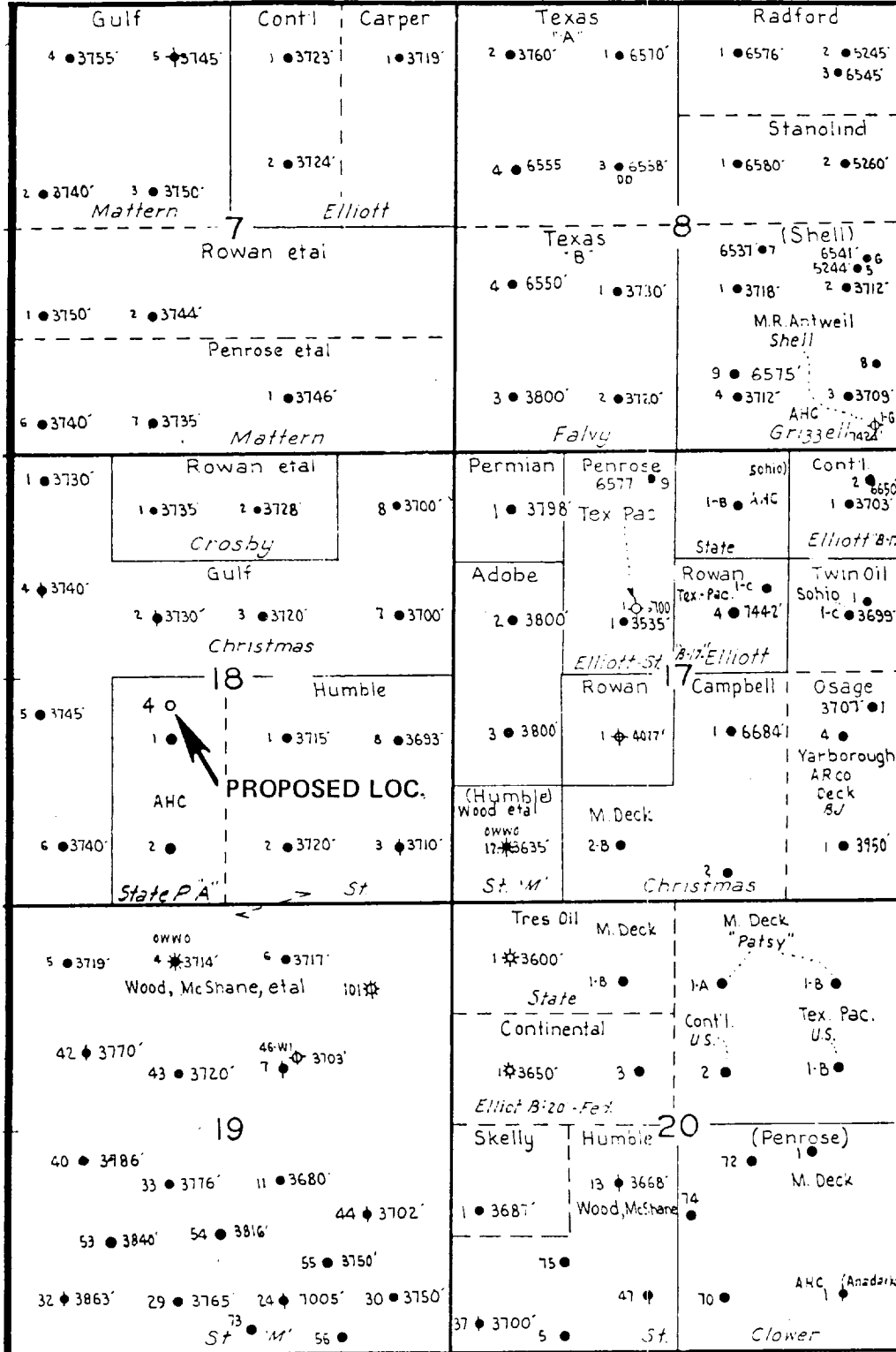


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MAR 15 1978

OIL CONSERVATION COMM.
HOBBS, N. M.

R 37 E



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22
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EUNICE-DRINKARD FIELD

Lea County, New Mexico

173

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MAR 13 1978

OIL CONSERVATION COMM.
HOBBS, N. M.