

INCLINATION REPORT

ONE COPY . . . BE FILED WITH EACH COMPLETIC REPORT

Field Name _____ HOBBS OFFICE C.C.C. HOBBS OFFICE C.C.C. HRC Dist. No. _____
Operator Midwest Oil APR 26 10 Address _____ City _____
Lease Name & No. Morgan Federal Tr-2 Well No. 5 APR 21 1 05 PM '66 Survey _____

RECORD OF INCLINATION

[illegible]

Total Displacement 76.50

Was survey run in Tubing _____ ~~Casing~~ ^{Drill Pipe} ☒ Open Hole _____
Distance to nearest lease line _____ feet
Distance to lease lines as prescribed by field rules _____ feet

Certification of personal knowledge Inclination Data:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information given above is true and complete.

Signature

CACTUS DRILLING CORPORATION
Company

Operator Affidavit:

(Note: Party making affidavit must strike out inapplicable phrases, and must file explanatory statement ~~when applicable~~.)

Before me, the undersigned authority, on this day, personally appeared WE Underberg, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the operator of the well identified in this instrument (that he is acting at the direction and on behalf of the operator of the well identified in this instrument), and that such well was not intentionally deviated from the vertical whatsoever, (and that such well was deviated at random for the reason described in the attached statement).

Signature and Title of Affiant

Sworn and Subscribed to before me, this the 25th day of April, 1966.

Virginia Zucchi
Notary Public in and for Midland
County, Texas

II. INCLINATION SURVEYS

A. Requirement of

1. An inclination survey made by persons or concerns approved by the Commission shall be filed on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when as a result of any operation the course of the well is changed.

a. The first shot point of such inclination survey shall be made at a depth not greater than 500 feet below the surface of the ground and succeeding shot points shall be made either at 500 foot intervals or at the nearest drill bit change thereto; but not to exceed 1000 feet apart.

2. Inclination surveys conforming to these requirements may be made either during the normal course of drilling or after the well has reached total depth. Acceptable directional surveys may be filed in lieu of inclination surveys.

3. Copies of all directional or inclination surveys, regardless of the reason for which they are run, shall be filed as a part of or in addition to the inclination surveys otherwise required by this rule.

B. Reports

1. The report form prescribed by the Commission shall require that it be signed and certified by a party having personal knowledge of the facts therein contained.

a. The report shall include a tabulation of the maximum drifts which could occur between the surface and the first shot point and each two successive shot points, assuming that all of the unsurveyed hole between any two shot points has the same inclination as that measured at the lowest shot point, and the total possible accumulative drift, assuming that all measured angles of inclination are in the same direction.

2. In addition, the report shall be accompanied by a sworn statement of the operator, or of someone acting at his direction on his behalf either, (1) that the well was not intentionally deviated from vertical whatsoever or, (2) that the well was deviated at random, with an explanation of the circumstances.

3. The report shall be filed in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion form for the well.

4. The Commission may require the submittal of the original charts, graphs, or discs resulting from the surveys.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP
(Other instruction
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Midwest Oil Corporation	8. FARM OR LEASE NAME Marathon Federal Tract 2
3. ADDRESS OF OPERATOR 1500 Wilson Building Midland, Texas	9. WELL NO. 5
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FWL and 1980' FWL	10. FIELD AND POOL, OR WILDCAT Chaparral
14. PERMIT NO.	11. SEC., T., R., OR BLK. AND SURVEY OR AREA Sec. 16, T-7-S, R-11-S
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4352.7 GL	12. COUNTY OR PARISH Deerwalt
	13. STATE New Mexico

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

3-25-66 Spudded.

3-25-66 Ran 8 jts of 8 5/8" csg to 357'. Cemented w/300 sac reg plus 2% cc. Cement circulated. WOC 16 hours. Tested csg to 1000'. Test held.

4-2-66 Ran 137 jts of 4 1/2" csg to 4426' and cemented w/170 sac Litapex with 4% gal, 130 sac 50/50 Litapex with 2% salt per sac, 2% Sol. WOC 24 hours. Tested csg to 4000'. Ran temperature survey. Top of cement 3150'.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

District Clerk

DATE

4-19-66

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

APR 22 1966

J. L. GORDON
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.