

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-4109

7. Unit Agreement Name

8. Farm or Lease Name

HOVER STATE

9. Well No. #2

10. Field and Pool, or Wildcat
Maljamar

12. County

Lea

1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

2. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

3. Name of Operator

ARROWHEAD OIL CORPORATION

4. Address of Operator

P.O. BOX 548 ARTESIA, NEW MEXICO 88210

5. Location of Well

6. NEUTER LETTER D LOCATED 990' FEET FROM THE North LINE AND 330' FEET FROM

West 32 TWP. 17-S RGE. 32-E

11. Date Spudded 3-12-81 16. Date T.D. Reached 3-20-81 17. Date Compl. (Ready to Prod.) 5-10-81 18. Elevations (DF, RAB, RT, GR, etc.) 3897' KB 19. Elev. Casinghead 3885' GL

20. Total Depth 4168' KB 21. Plug Back T.D. 4152' 22. If Multiple Compl., How Many 23. Intervals Drilled By 0-4168' 24. Rotary Tools Casing Tools

25. Producing Interval(s), of this completion - Top, Bottom, Name

4028'-4093' San Andres

26. Was Directional Survey Made

27. Type Electric and Other Logs Run

Gamma Ray-Neutron Log

28. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	893'	12 1/4"	200 sacks	none
4 1/2"	11.6 #	4168'	7 7/8"	1300 sacks	none

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	4100'	

29. Perforation Record (Interval, size and number)

4028'-4029'--(2 holes) 4079'-4081'--(2 holes)
4052'-4054'--(2 holes) 4091'-4093'--(2 holes)
4062'-4063'--(2 holes)

30. ACID, SHOT, FRACTURE, CEMENT SAND, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4028'-4093' 2000 gal. 15% acid
4028'-4093' 20,000 # 20/40 sand frac

PRODUCTION

First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5-15-81		Pumping				Producing	
No. of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
5-20-81	24 hrs.	none	→ 35	35	15,000	50	
Casing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
none	50#	→	35	15,000	50	39.5	

31. Disposition of Gas (Sold, used for fuel, vented, etc.)

~~Continental Oil Company~~ CONOCO, INC.

Test Witnessed By

Mack Chase

32. List of Attachments

Logs and Deviation survey

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

SIGNED

TITLE

DATE

Shirley Logg Secretary

6-9-81

REFERENCES

RECEIVED
JUN 17 1981
FISH AND WILDLIFE
CONSERVATION DIV.

CONFIDENTIAL

RECEIVED

2068
2757

32107

7007
1655

Abstract—The purpose of this study was to determine if there were differences in the prevalence of musculoskeletal disorders among different types of jobs. The subjects were 600 employees from a large manufacturing company who had been employed at least one year. They completed a questionnaire about their work activities and symptoms of musculoskeletal disorders. The results showed that the prevalence of musculoskeletal disorders was higher among workers in jobs that required heavy lifting, repetitive motions, and awkward postures than among workers in jobs that did not require these activities.

Source: www.employment.gov; www.bls.gov; www.dhs.gov

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— (1993)

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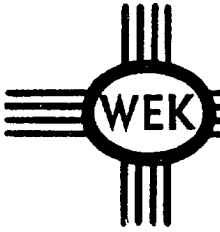
55

50

11	58
11	58

1	55
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50	55
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KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

March 23, 1981

Arrowhead Oil Corp.
P.O. Box 548
Artesia, N.M. 88210

Re: Hover State #2

Gentlemen:

The following is a Deviation Survey of the above well located
in Lea County, New Mexico.

490' - $1\frac{1}{2}^{\circ}$
905' - $1\frac{1}{2}^{\circ}$
1405' - $1\frac{1}{2}^{\circ}$
1880' - $3\frac{3}{4}^{\circ}$
2355' - $3\frac{3}{4}^{\circ}$

2830' - $3\frac{3}{4}^{\circ}$
2950' - $3\frac{3}{4}^{\circ}$
3418' - $3\frac{3}{4}^{\circ}$
3890' - $3\frac{3}{4}^{\circ}$
4168' - 1° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 23rd day
of March, 1981 by Arnold Newkirk.

My Commission Expires:

1/12/85

Betty Ann Rogers
Notary Public