

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Non Productive

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☒

2. NAME OF OPERATOR

DAKOTA RESOURCES, INC.

3. ADDRESS OF OPERATOR c/o Walsh Engr. & Production Corp.

P.O. Drawer 419 Farmington, N.M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 660' FNL, 660' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

RECEIVED

APR 21 1982

U.S. GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

NM-15843-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jeffrey Federal 30

9. WELL NO.

41

10. FIELD AND POOL, OR WILDCAT

Undesignated Hospah

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 30-T17N-R9W

N.M.P.M.

12. COUNTY OR PARISH

McKinley

13. STATE

N.M.

15. DATE SPUDDED

9/11/81

16. DATE T.D. REACHED

9/18/81

17. DATE COMPL. (Ready to prod.)

12/19/81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

6999' KB

19. ELEV. CASINGHEAD

6988' GL

20. TOTAL DEPTH, MD & TVD

2632'

21. PLUG, BACK T.D., MD & TVD

~~2559~~ 2464'

22. IF MULTIPLE COMPL., HOW MANY*

Two

23. INTERVALS, ROPE TOOLS

DRILLED

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1439'-1446' Hospah

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

ISF CNL-FDC

27. WAS WELL CORED

YES

28. CASING RECORD (Report all strings set in well)

DIST. 3

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0	138' KB	12-1/4"	118 cu.ft. (See Att.)	None
4-1/2"	11.60	2630' KB	7-7/8"	796 ct.ft. (See Att.)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-2/8"	2282'	2282'

31. PERFORATION RECORD (Interval, size and number)

See Attached

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)
See Item No. 35 Shut In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	0	0	0		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Interval Shut In

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

FOR: DAKOTA RESOURCES, INC.

President, Walsh Engr. &

ACCEPTED FOR RECORD

SIGNED Ewell N. Walsh

TITLE Production Corp.

DATE 4/20/82

*(See Instructions and Spaces for Additional Data on Reverse Side)

APR 22 1982

OPERATOR

BY E. H. H.

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

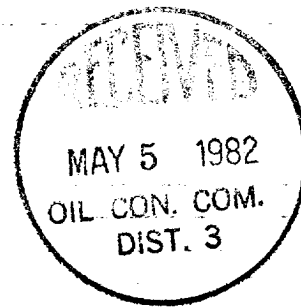
Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Hospah	1344'	1345'	Core No. 1	Point Lookout	271'	271'
Hospah	1345'	1346'	Core No. 2	Mancos	409'	409'
Hospah	1346'	1357'	Core No. 3	Crevasse Canyon	650'	650'
Hospah	1359'	1419'	Core No. 4	Base of		
Hospah	1419'	1479'	Core No. 5	Crevasse Canyon	1101'	1101'
				Hospah	1378'	1378'
				Massive Gallup	1490'	1490'
				L. Mancos	1697'	1697'
				Sanostee	1849'	1849'
				Greenhorn	2226'	2226'
				Graneros	2278'	2278'
				Dakota "A"	2322'	2322'
				Dakota "B"	2428'	2428'
				Dakota "D"	2495'	2495'



ATTACHMENT

DAKOTA RESOURCES, INC.
JEFFREY FEDERAL 30, NO. 41
UNDESIGNATED HOSPAH
NM-15843-A
Form 9-330

PERFORATIONS:

1470' - 1480', 2 shots per foot (1)
1402'-1441', 1 shot per foot (2)
1444'-1446', 2 shots per foot
1439'-1441', 2 shots per foot



- (1) Squeeze 100 sacks
- (2) Squeeze 150 sacks

CEMENT RECORD

- 8-5/8" 118 Cu.Ft. Class "B" cement with 3% CACl and 1/4 lbs. Flocele per Cu.Ft.
- 4-1/2" 202.5 Cu.Ft. 65-35 Pozmix with 12% Gel with 6-1/4 lbs. Gilsonite per Cu.Ft., followed by 594 Cu. Ft. 50-50 Pozmix (2% Gel) with 6-1/4 lbs. Gilsonite per Cu.Ft. and 6 lbs. salt per Cu.Ft.