

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OTHER Water Injection

SINGLE ZONE ☒

MULTIPLE ZONE ☐

George L. Buckles Company

P. O. Box 56 - Monahans, Texas 79756

Location of well clearly and in accordance with any State requirements.
Unit Letter P, 100' from the East Line and 1313' from the
Line of Section 3.

Queen

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

3 southeast of Jal, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

for water injection well

18. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

19. PROPOSED DEPTH

3550

20. ROTARY OR CABLE TOOL

cable tool

21. NEAREST TOWN OR POST OFFICE, GR. OR L.

3157 GR

22. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLES	THICKNESS PER FOOT	SETTING DEPTH	REMARKS
10"	3.5/8"	700'	400' (circulated)
8"	7"	1200	To be pulled
6-1/4"	4-1/2"	1400	100'

Spot a quality mud behind 4" casing before cementing.
Use 125% of calculated amount to fill annulus from top
of cement to surface.

ILLEGIBLE

* Depth to be sufficient to protect all fresh water sands.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

SIGNED *John A. Bates* (John A. Bates)

TITLE Office Manager

DATE July 21, 1968

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
JUL 31 1968
A. R. BROWN
DISTRICT ENGINEER

RECEIVED
JUL 23 1968

U. S. GEOLOGICAL SURVEY
ROSWELE, NEW MEXICO

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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 asked by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 24: Needed only when location of well cannot readily be found by road from location or lease description. A plat or plate, separate of the reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be filed with this form when required by Federal or State agency offices.

Item 15 and 18: If well is to be, or has been directionally drilled, give distance for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, regarding approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE: 1964 O-771-288

PROPOSED DRILLING AND CEMENTING PROGRAM

WELL IDENTIFICATION	PROPOSED DRILLING AND CEMENTING PROGRAM	WELL IDENTIFICATION	PROPOSED DRILLING AND CEMENTING PROGRAM
WELL NO. 1	1000	WELL NO. 2	1000
WELL NO. 3	1000	WELL NO. 4	1000
WELL NO. 5	1000	WELL NO. 6	1000
WELL NO. 7	1000	WELL NO. 8	1000
WELL NO. 9	1000	WELL NO. 10	1000
WELL NO. 11	1000	WELL NO. 12	1000
WELL NO. 13	1000	WELL NO. 14	1000
WELL NO. 15	1000	WELL NO. 16	1000
WELL NO. 17	1000	WELL NO. 18	1000
WELL NO. 19	1000	WELL NO. 20	1000
WELL NO. 21	1000	WELL NO. 22	1000
WELL NO. 23	1000	WELL NO. 24	1000
WELL NO. 25	1000	WELL NO. 26	1000
WELL NO. 27	1000	WELL NO. 28	1000
WELL NO. 29	1000	WELL NO. 30	1000
WELL NO. 31	1000	WELL NO. 32	1000
WELL NO. 33	1000	WELL NO. 34	1000
WELL NO. 35	1000	WELL NO. 36	1000
WELL NO. 37	1000	WELL NO. 38	1000
WELL NO. 39	1000	WELL NO. 40	1000
WELL NO. 41	1000	WELL NO. 42	1000
WELL NO. 43	1000	WELL NO. 44	1000
WELL NO. 45	1000	WELL NO. 46	1000
WELL NO. 47	1000	WELL NO. 48	1000
WELL NO. 49	1000	WELL NO. 50	1000
WELL NO. 51	1000	WELL NO. 52	1000
WELL NO. 53	1000	WELL NO. 54	1000
WELL NO. 55	1000	WELL NO. 56	1000
WELL NO. 57	1000	WELL NO. 58	1000
WELL NO. 59	1000	WELL NO. 60	1000
WELL NO. 61	1000	WELL NO. 62	1000
WELL NO. 63	1000	WELL NO. 64	1000
WELL NO. 65	1000	WELL NO. 66	1000
WELL NO. 67	1000	WELL NO. 68	1000
WELL NO. 69	1000	WELL NO. 70	1000
WELL NO. 71	1000	WELL NO. 72	1000
WELL NO. 73	1000	WELL NO. 74	1000
WELL NO. 75	1000	WELL NO. 76	1000
WELL NO. 77	1000	WELL NO. 78	1000
WELL NO. 79	1000	WELL NO. 80	1000
WELL NO. 81	1000	WELL NO. 82	1000
WELL NO. 83	1000	WELL NO. 84	1000
WELL NO. 85	1000	WELL NO. 86	1000
WELL NO. 87	1000	WELL NO. 88	1000
WELL NO. 89	1000	WELL NO. 90	1000
WELL NO. 91	1000	WELL NO. 92	1000
WELL NO. 93	1000	WELL NO. 94	1000
WELL NO. 95	1000	WELL NO. 96	1000
WELL NO. 97	1000	WELL NO. 98	1000
WELL NO. 99	1000	WELL NO. 100	1000