

New Mexico Oil & Gas
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1625 N. 1st St., N.M. 88240
SUBMIT IN TRIPLICATE
(Other instructions reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

KCS Medallion Resources, Inc.

3. ADDRESS AND TELEPHONE NO.

7130 South Lewis Avenue, Suite 700, Tulsa, OK 74136-5489. Phone (918)491 4114

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

At surface

660 ft FSL & 660 ft FWL of Section 9

At proposed prod. zone

Same

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

The location is about 14 miles SSE of Maljamar

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

660 ft

16. NO. OF ACRES IN LEASE

80 Acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 Acres

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

13,700 ft

20. ROTARY OR CABLE TOOLS

Rotary Tools

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3667 ft, Ground Level

22. APPROX. DATE WORK WILL START*

27 September 1999

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	Sch 10, 20"	52.73 lbs.	40 to 80 ft	Ready-Mix to surface
17 1/2"	H40, 13 3/8"	48 lbs.	450 ft	335 sacks w/additives
11"	HCK & J55, 8 5/8"	32 lbs.	5,200 ft	955 sacks w/additives
7 7/8"	S95,N & HCN80, 4 1/2"	11.6 lbs.	13,700 ft	695 sacks w/additives

WITNESS

Procedure:

1. Drill 26 in hole and set 20 in conductor w/rat hole digger if necessary. Cement to surface
2. Drill 17 1/2 in hole to 450 ft and set 13 3/8 in casing. Cement to surface.
3. Drill 11 in hole to 5200 ft and set 8 5/8 in casing. Cement to surface.
4. Install Hydrill and BOP Stack. Test to 2750 psig.
5. Drill cement in casing to within 20 ft of shoe. Test casing to 1500 psig.
6. Drill 7 7/8 in hole through the Morrow formation to TD. DST as necessary.
7. Run electric logs. Shoot sidewall cores if desired.
8. If warranted, run and cement 4 1/2 in casing. Cement to 500 ft above top zone of interest or to 500 ft above the top of Wolfcamp at minimum.
9. Test 4 1/2 in casing to 3000 psig prior to perforating.

Exhibits Attached:

- | | | | |
|---------------------------------|-------------------------------|----------------------------------|---------------------------------|
| A. Location and elevation plat. | D. Surface Use Plan. | G. Typical Wellsite Layout | J. H2S Drilling Operations Plan |
| B. Location Verification Map. | E. Drilling Plan. | H. Archaeological Survey | |
| C. Vicinity map. | F. Blow Out Preventer Diagram | I. Map of Existing Wells in Area | |

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 preventer program, if any.

24.

SIGNED

Chris Williams

TITLE

Drilling Engineer

DATE

8-24-99

(This space for Federal or State office use)

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

PERMIT NO.

APPROVAL DATE

SEP 22 1999

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

Acting

Assistant Field Office Manager.
Lands and Minerals

APPROVED BY

TITLE

DATE

9-17-99

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

non

CJ

