

1004-0136
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil and Gas Division
311 S. 1st Street
Albuquerque, NM 87102-2834

(Other instructions on
reverse side)

OMB NO. 1004-0136
Expires: February 28, 1995

DESIGNATION AND SERIAL NO.
NM03752570354/232

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
161859 KCS Medallion Resources, Inc. APR 1998

8. ADDRESS AND TELEPHONE NO.
7130 South Lewis Ave., Suite 700, Tulsa, OK 74136-5489, (918) 481-2100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface: 660 ft FNL & 840 ft FEL
At proposed prod. zone: Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
Approximately 1 1/2 miles north of Carlsbad, New Mexico

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
389.36

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
abt. 1320 ft

19. PROPOSED DEPTH
11,600 ft

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3209 GR

22. APPROX. DATE WORK WILL START
15 March 1998

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26 in	Sch 10 20 in	52.73 lbs	40 to 80 ft	Ready-Mix to surface
17 1/2 in	H40 13 3/8 in	48 lbs	650 ft	550 sacks w/additives
11 in	J55 8 5/8 in	32 lbs	< 2700 ft	750 sacks w/additives
7 7/8 in	N80 & S95 4 1/2 in	11.60 lbs	11,600 ft	235 Sacks 15:61:11 Poz w additives

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 650 ft and set 13 3/8 in casing. Cement to surface.
3. Drill 11 in hole to 2700 ft and set 8 5/8 in casing. Cement to surface.
4. install Hydrill and BOP Stack. Test to 2750 psig.
5. Drill 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.
8. If warranted, run and cement 4 1/2 in casing. Cement to 500 ft above top zone of interest.
9. Test 4 1/2 in casing to 3000 psig prior to perforation.

Exhibits Attached:

- | | | | |
|----------------------------------|-------------------------------|----------------------------------|--------------------------|
| A. Location and elevation plat. | D. Surface Use Plan. | G. Typical Wellsite Layout | J. Carlsbad Vicinity Map |
| B. Road and location pad survey. | 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. SIGNATURE: Larry Wheat TITLE: Drilling Superintendent DATE: 2/11/98

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

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:

APPROVED BY: (ORIG. SGD.) ARMANDO A. LOPEZ TITLE: Acting ADL Manager DATE: 3-30-98

*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.

DISTRICT I
P.O. Box 1880, Hobbs, NM 88241-1880

DISTRICT II
P.O. Box 200, Artesia, NM 88211-0200

DISTRICT III
1000 Rio Bravos Rd., Artesia, NM 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

Exhibit A
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name RGD	Well Number 1
OGEID No.	Operator Name KCS MEDALLION RESOURCES, INC.	Elevation 3209

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	19	21 S	27 E		660	NORTH	840	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 1 37.65 AC.									
LOT 2 37.69 AC.									
LOT 3 37.90 AC.									
LOT 4 38.17 AC.									

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Larry Wheat
Signature
LARRY WHEAT
Printed Name
Dirg Supt
Title
2/11/98
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

DECEMBER 11, 1997
Date Surveyed JLP
Signature & Seal of Professional Surveyor
Ronald J. Eidson 12-12-97
W.O. Num. 97-11-2013
Certificate No. RONALD J. EIDSON, 3230
GARY C. EIDSON, 12841
JAMES MCDONALD, 12185

EXHIBIT F
TYPICAL BOP EQUIPMENT ARRANGEMENT

NOTE: All equipment to be 5000 psig working pressure.

