

c15F

Form 3160-3
(July 1992)SUBMIT IN TRIPlicate
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1A. TYPE OF WORK

DRILL ☒DEEPEN ☐

B. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐SINGLE
SONE ☒MULTIPLE
SONE ☐

2. NAME OF OPERATOR

KCS Medallion Resources, Inc.

161879

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

1202 ft FNL & 660 ft FWL of Section 27

At proposed prod. zone

Same

Unit D

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

The location is about 9 miles SE of Loco Hills

10. DISTANCE FROM PROPOSED*

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

660 ft

16. NO. OF ACRES IN LEASE

320 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.

400 ft

19. PROPOSED DEPTH

11,800 ft

20. ROTARY OR CABLE TOOLS

Rotary Tools

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

3634 ft, Ground Level

22. APPROX. DATE WORK WILL START*

25 June 1999

23.

PROPOSED CASING AND CEMENTING PROGRAM

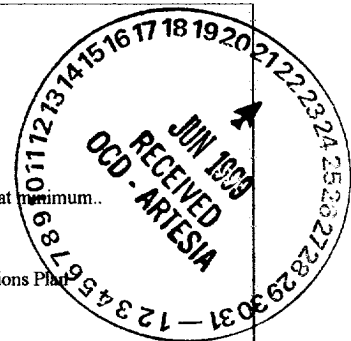
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	Sch 10, 20"	52.73 lbs.	40 to 80 ft	Ready-Mix to surface
17 1/2"	H40, 13 3/8"	48 lbs.	500 ft	370 sacks w/additives
11"	J55, 8 5/8"	32 lbs.	2,800 ft	675 sacks w/additives
7 7/8"	N & HCN80, 4 1/2"	17 lbs.	11,800 ft	550 sacks 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 500 ft and set 13 3/8 in casing. Cement to surface.
3. Drill 11 in hole to 2800 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

Post ED-1
7-2-99
API & Loc

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

TITLE

Drilling Engineer

DATE

5-25-99

(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:

Acting Assistant Field Office Manager,
Lands and Minerals

APPROVED BY

TITLE

DATE

6/21/99

*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.

RECEIVED
MAY 26 1999
BUREAU OF LAND MANAGEMENT



DISTRICT I
P.O. Box 1000, Hobbs, NM 88241-1000

DISTRICT II
P.O. Drawer 80, Arlanza, NM 88211-0710

DISTRICT III
1000 Rio Grande Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit "A"

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

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 GREENWOOD FEDERAL COM	Well Number 2
OGRI No.	Operator Name KCS MEDALLION RESOURCES, INC.	Elevation 3634

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	27	18 S	31 E		1202	NORTH	660	WEST	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 32c	Joint or Infill	Consolidation Code	Order No.
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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

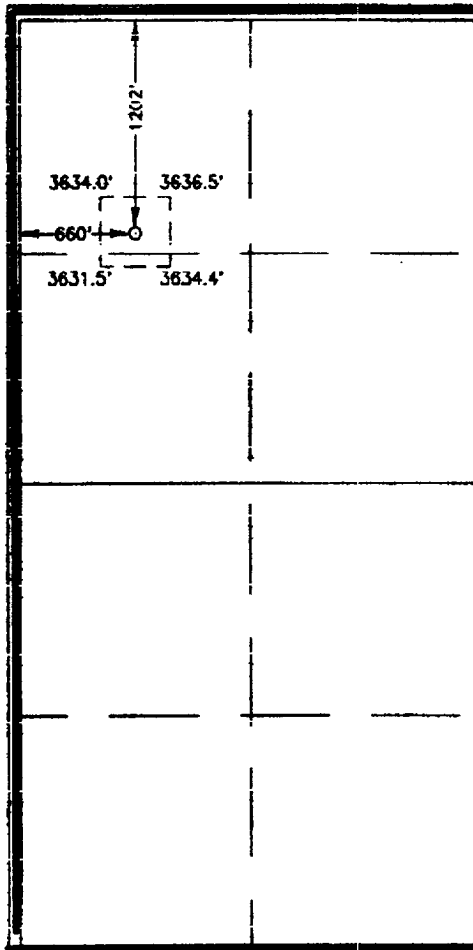
	OPERATOR CERTIFICATION I hereby certify the the information contained herein to true and accurate to the best of my knowledge and belief. <i>Tom Williams</i> Signature Tom Williams Printed Name Drilling Engineer Title S-25-99 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on 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. FEBRUARY 24, 1999 Date Surveyed Signature & Seal of Professional Surveyor Professional Surveyor 3239 94-11-0148 2-25-99 Certification No., BOKALD, EDSON 3239 PROFESSIONAL SURVEYOR 12641 MCDONALD 12185
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Exhibit "F"
KCS Medallion Resources, Inc.
 Typical BOP Equipment Arrangement

All BOP Equipment to be 5000 psig Working Pressure or Greater

