

Sec : 24 Twp : 18S Rng : 30E Section Type : NORMAL

D 40.00 Federal owned R	C 40.00 Federal owned R	B 40.00 Federal owned A	A 40.00 Federal owned A
E 40.00 Federal owned R	F 40.00 Federal owned A	G 40.00 Federal owned	H 40.00 Federal owned A
L 40.00 Federal owned R	K 40.00 Federal owned C	J 40.00 Federal owned A A A	I 40.00 Federal owned A A
M 40.00 Federal owned A	N 40.00 Federal owned A	O 40.00 Federal owned A A	P 40.00 Federal owned A A

CMD : ONGARD 12/16/03 12:53:05
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPZX

API Well No : 30 15 32139 Eff Date : 02-06-2002 WC Status : P
Pool Idn : 56439 SHUGART;YATES-7RS-QU-GRAYBURG
OGRID Idn : 161859 KCS RESOURCES INC
Prop Idn : 29150 SHUGART WEST 24 F FEDERAL

Well No : 006
GL Elevation: 3556

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: F	24	18S	30E	FTG 2100 F N	FTG 2310 F W	P

Lot Identifier:

Dedicated Acre:

Lease Type : F

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other duplicate
reverse side)

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

C/SF

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
 DRILL DEEPEN

1b. TYPE OF WELL
 OIL WELL GAS WELL OTHER DEEPSEA MULTIPLE

2. NAME OF OPERATOR
 KCS Medallion Resources, Inc. 161859

3. ADDRESS AND TELEPHONE NO.
 7130 South Lewis Avenue, Suite 700, Tulsa, OK 74136-5489. Phone (918)499-1325

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 1650 ft FNT. & 2310 ft FWI. of Section 2
 At proposed prod. zone 2100 BWT Same Unit F

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 The location is about 7 miles SE of Loco Hills

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY ON LEASE LINE, FT.
 467 ft

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1342 ft

21. ELEVATIONS (Show whether DP, RT, GR, etc.)
 3556 ft, Ground Level

5. LEASE DESIGNATION AND SERIAL NO.
 USA LC 028990 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NA

7. UNIT AGREEMENT NAME
 pending 29150

8. NAME OR LEASE NAME, WELL NO.
 Shugart West "24" Federal "F" No. 6

9. APWELL NO.
30-015-32139

10. FIELD AND POOL, OR WELDCAT
 Shugart

11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA
 Sec. 24, T18S, R30E N.M.P.M.

12. COUNTY OR PARISH 13. STATE
 Eddy New Mexico

16. NO. OF ACRES IN LEASE
 200 Acres more or less

19. PROPOSED DEPTH
 8,500 ft

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40 Acres

30. ROTARY OR CABLE TOOLS
 Rotary Tools

22. APPROX. DATE WORK WILL START*
 01 October 2001

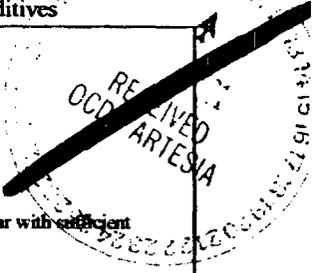
PROPOSED CASING AND CEMENTING PROGRAM

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.	760 ft	520 sacks w/additives
11"	J55, 8 5/8"	32 lbs.	2,800 ft	680 sacks w/additives
7 7/8"	J55, 5 1/2"	15.5 & 17 lbs.	8,500 ft	480 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 760 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 Bone Springs formation to TD. DST as necessary.
 7. Run electric logs. Shoot sidewall cores if desired.
 8. If warranted, run and cement 5 1/2 in casing w/stage collar at 4300 ft. Cement to 500 ft above top zone of interest and through stage collar with sufficient slurry to fill 500 ft into the 8 5/8" surface casing.
 9. Test 5 1/2 in casing to 3000 psig prior to perforation.
- Exhibits Attached:

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

**APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED**



24. SIGNED Larry Wheat Drilling Superintendent DATE 8-16-01

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.

APPROVED BY K/Carsten F. Hoff TITLE Deputy STATE DIRECTOR DATE DEC 11 2001

*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.

APPROVAL FOR 1 YEAR

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Bureau of Land Management Form 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
KCS Medallion Resources, Inc.

3. Address and Telephone No.
 7130 S. Lewis Ave., Suite 700, Tulsa, Ok 74139-5489, 918-488-8283

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2100 ft FNL & 2310 ft FWL of Sec. 24, 18S, R30E

5. Lease Designation and Serial No.
USA LC 028990 (a)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Shugart West 24 Federal F # 6

9. API Well No.

10. Field and Pool, or Exploratory Area
Shugart

11. County or Parish, State
Eddy Co., NM

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

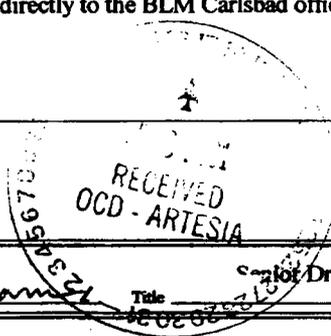
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input checked="" type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

At the request of Mr. John Sherman, Wildlife Biologist, BLM Carlsbad, NM, the location of this well has been moved 450 ft South of the original location of 1650 ft FNL & 2310 ft FWL as requested in the APD submitted on 16 August 2001. The purpose of this move is to reduce the environmental impact of the drilling operations upon the dunal habitat of the local wildlife. Also, in order to further reduce the encroachment of the operations into the dunal habitat, he has requested that no more than 100 feet of the pad west of the well location stake be utilized for the drilling or production operations. In order to honor his request the rig has been reoriented on the well site layout with the reserve pit on the east.

Sent with this Sundry Notice are one original and 5 copies of the revised Form C-102 as well as 6 copies each of the Location Verification Map, Vicinity Map, and the revised Well Site Layout. The additional archaeological survey will be performed by Geo Marine within the next few day and their report will be submitted directly to the BLM Carlsbad office.



14. I hereby certify that the foregoing is true and correct

Signed: John Williamson Title: Supervisor of Drilling Engineer Date: 17 October 2001

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

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.

Exhibit "E"
Eight Point Compliance Program
KCS Medallion Resources, Inc.
7130 South Lewis Avenue, Suit 700
Tulsa, OK 74139-5489

Drilling Plan

Shugart West "24" Federal "F" No. 6
1650 ft FNL & 2310 ft FWL
Sec. 24, T18S, R30E N.M.P.M.
Eddy Co. New Mexico

Lease No.: USA LC 028990 (a)
Lease Description: NW/4 & SW/4 of NE/4
& more in other sections

1. Estimated Tops of Geologic Markers

<u>Horizon</u>	<u>Depth ft</u>	<u>Sea Level Datum</u>
Surface	0	+3,556
Anhydrite	446	+3,110
B/Salt	1,706	+1,850
Yates	1,866	+1,690
7-Rivers	2,096	+1,460
Queen	3,056	+500
Penrose	3,326	+230
Grayburg	3,536	+20
San Andres	4,266	-710
Delaware	4,706	-1,150
Bone Springs	5,736	-2,180
1 st Bone Springs sd.	7,576	-4,020
2 nd Bone Springs dolo.	8,106	-4,550
Total Depth	8,500	-4,944

2. Estimated Depths of Water, Oil or Minerals

A. Fresh Water

It is possible that fresh water zones could be encountered at depths up to 200 to 300 ft. Any zones encountered will be protected by the 13 5/8" casing set at 760 ft and by the 8 5/8" casing set at 2800 ft. Both strings of casing will be cemented to the surface.

B. Oil and Gas

Oil in the Bone Springs Sand is the primary objective of this well. It is also possible that shows of gas or oil may be encountered in other zones. Potentially productive horizons, as indicated by samples and/or electric logs will be protected by 5 1/2" casing with cement up to a minimum of 500 ft above the upper-most zone of interest.

5. Drilling Fluid Program

A. Fluid Characteristics by Interval

1. 0 to 760 ft, Fresh water, native mud, gel, & LCM.

Weight	8.6 to 9.0 ppg
Viscosity	27 - 45 sec/qt
Fluid Loss	NC
ph	9.5 - 10
LCM	as needed

2. 760 ft to 2800 ft, Brine/ water, gel, caustic soda, lime, & polymer.

Weight	9.7 to 10.0 ppg
Viscosity	27 to 34 sec/qt
Fluid loss	NC
ph	9.5 - 10.5
LCM	as needed

3. 2800 to 6,000, Fresh water, gel, polymer, KCl, caustic soda, and lime

Weight	8.4 - 8.6 ppg
Viscosity	27 to 30 sec/qt
Fluid loss	NC
ph	9.5 - 10.0
LCM	as needed

4. 6,000 to 8,500, Fresh water, KCl, polymer, gel, caustic soda, and lime

Weight	8.8 - 9.0 ppg
Viscosity	30 to 32 sec/qt
Fluid loss	10 cc
ph	9.5 - 10.0
LCM	as needed

B. Adequate stocks of drilling fluid materials will be on hand to handle lost circulation and/or kicks should they occur.

6. Testing, Logging, Coring, and Completion Programs

A. Testing:

The Bone Springs Sand is the primary objective in this well and will possibly be drillstem tested if present. Other zones may be tested if hydrocarbon shows are encountered.

B. Logging:

A Gamma Ray/Compensated Neutron log will be run from the surface to TD.
A Dual Laterolog and a Formation Density Log will be run from TD to 7600 ft and from 6000ft to 4700 ft..
A Mud Logger will be installed and in operation from 4800 ft to TD.

C. Coring:

No conventional coring is anticipated. Sidewall cores may be taken over zones of interest.

- D. **Samples:**
Formation samples will be caught and bagged at 10 ft intervals beginning at 2800 ft.
- E. **Completion:**
Zones expected to be productive will be selectively perforated and tested. Acid treatment for mud cleanup and stimulation may be necessary. Hydraulic fracturing may be employed to increase productivity if required.

7. Anticipated Abnormal pressures, Temperatures, or Other Hazards

- A. **Abnormal Pressures:**
There have been a few isolated instances of minor over pressuring reported in the area but none is expected here. With the flow detection equipment, casing design, drilling fluid program, surface pressure control equipment, and with alerted crews, any unusual flows caused by over pressuring will be quickly detected and readily contained.
- B. **Abnormal Temperatures:**
There are no known instances of abnormally high subsurface temperatures being recorded in the area and none are expected in this well.
- C. **Other Hazards:**
Hydrogen Sulfide has been considered and none is anticipated in any of the formations to be penetrated in this well. However, monitoring equipment will be installed and crew training completed prior to drilling out of the 8 5/8" casing to be set at about 2800 ft. In the event that Hydrogen sulfide is encountered, a Hydrogen Sulfide Drilling Operations Plan is included as Exhibit "I".

8. Anticipated Starting Date and Duration of Operations

Dirt work operations will commence as soon as drilling contractor selection is completed and the required permits have been received which is expected to be late September 2001. Location and road construction will require about 5 working days. Drilling operations will require about 20 days and completion operations and surface facilities construction are estimated to require an additional 30 days.

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I
P.O. Box 1988, Hobbs, NM 88241-1988

DISTRICT II
P.O. Drawer 80, Artesia, NM 88211-0080

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code	Pool Name
Property Code	Property Name SHUGART WEST "24" FEDERAL "F"	Well Number 6
GRID No.	Operator Name KCS MEDALLION RESOURCES, INC.	Elevation 3552'

Surface Location

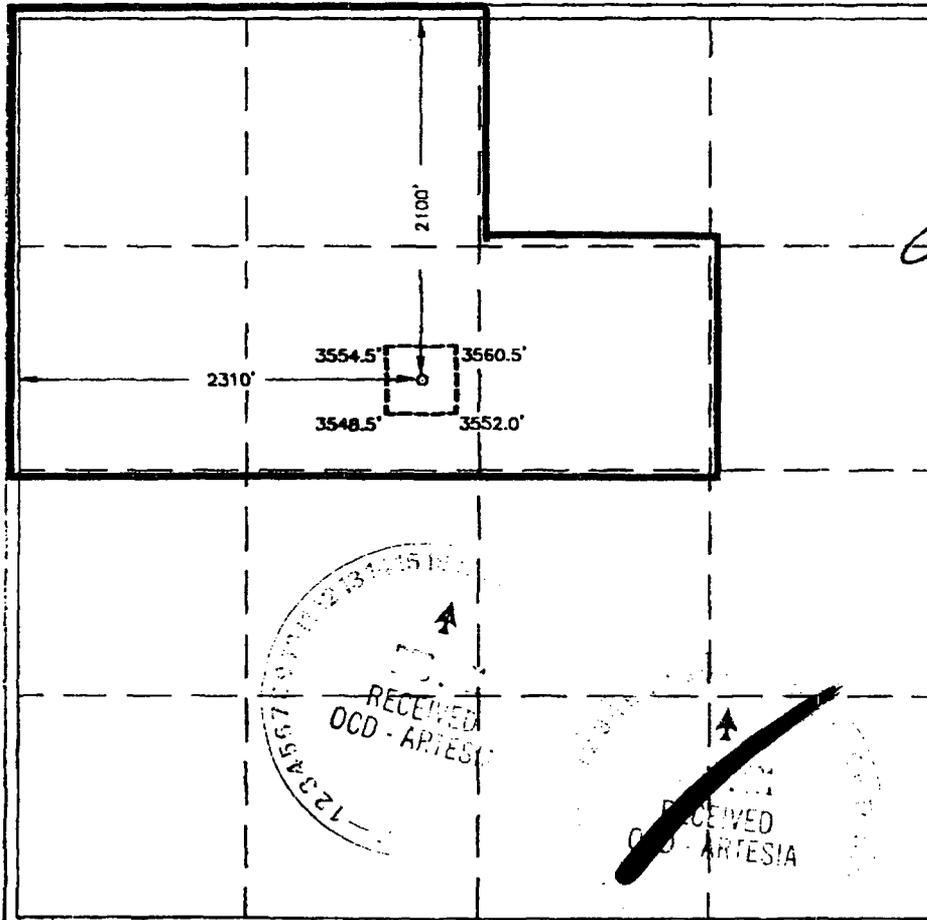
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
=	24	18S	30 E		2100	NORTH	2310	WEST	EDDY

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 Area	Joint or Infill	Consolidation Code	Order No.
0			

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 is true and complete to the best of my knowledge and belief.

Larry Wheat
Signature
Larry Wheat
Printed Name
District Supt
Title
10-16-01
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.

OCTOBER 09, 2001

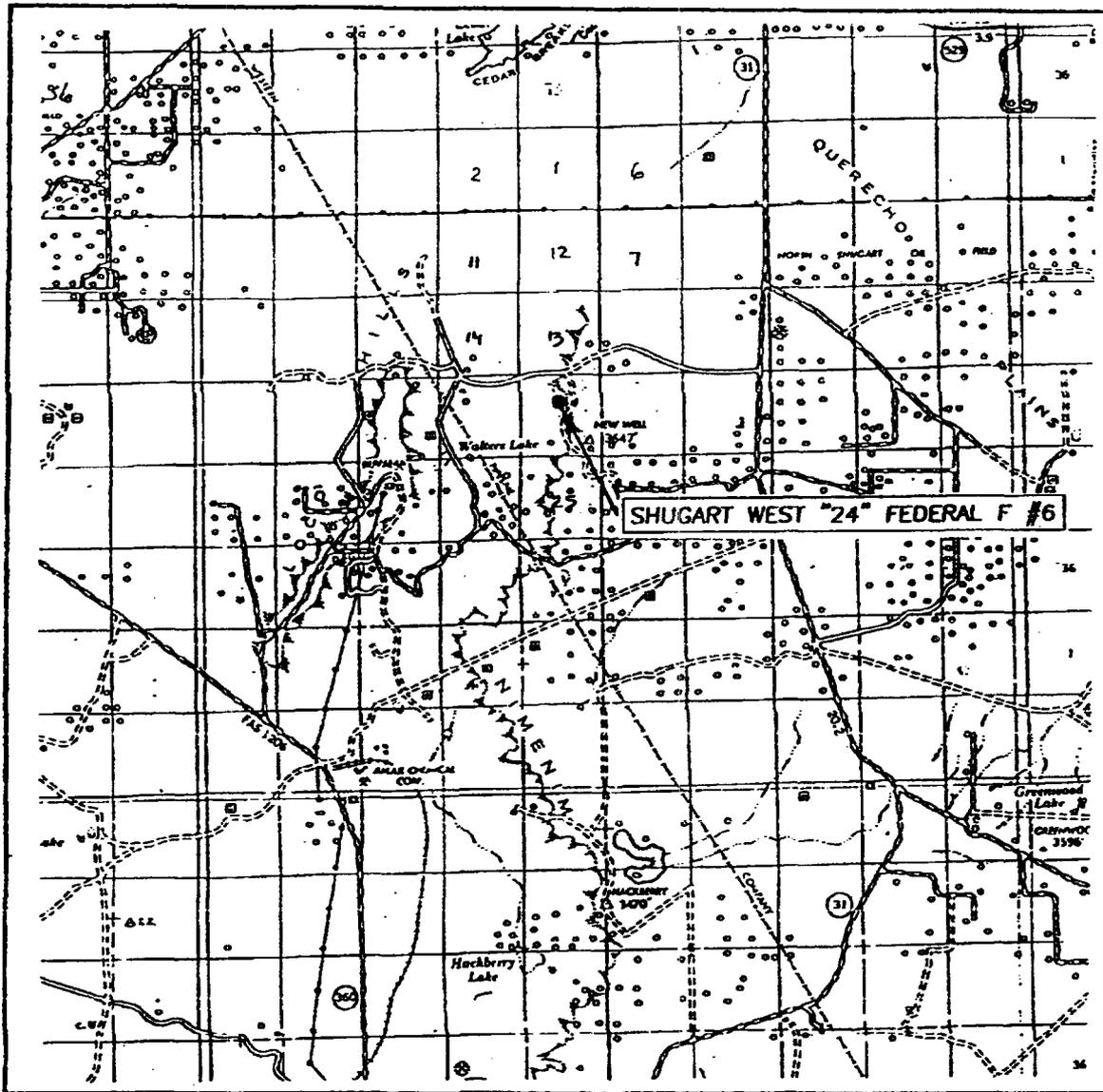
Date Surveyed: AWB

Signature: *Ronald E. Edson*
Professional Surveyor

NEW MEXICO
Professional Surveyor
RONALD E. EDSON
101.17.1100

Certificate No. **RONALD E. EDSON 3239**
CARY EDSON 12841

VICINITY MAP



SEC. 24 TWP. 18-S RGE. 30-E

SURVEY N.M.P.M.

COUNTY EDDY

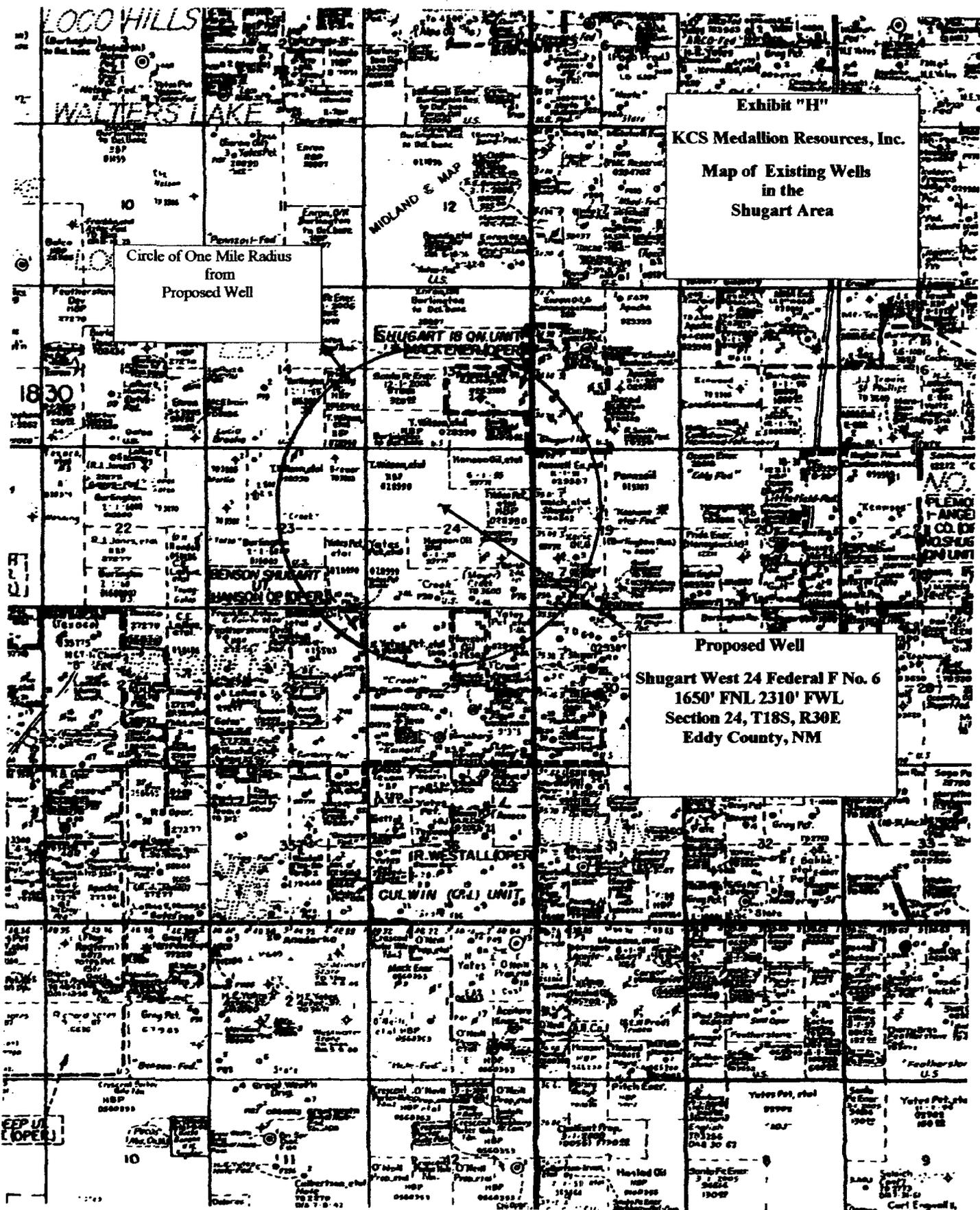
DESCRIPTION 2100' FWL & 2310' FWL

ELEVATION 3552'

OPERATOR KCS MEDALLION RESOURCES

LEASE SHUGART WEST "24" FEDERAL F

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117



LOCO HILLS

WALTERS LAKE

MIDLAND & MAD

SHUGART IS ON UNIT

BENSON SHUGART

IR. WESTALLOPER

GULWIN (C.R.) UNIT

Exhibit "H"
KCS Medallion Resources, Inc.
Map of Existing Wells
in the
Shugart Area

Circle of One Mile Radius
from
Proposed Well

Proposed Well
Shugart West 24 Federal F No. 6
1650' FNL 2310' FWL
Section 24, T18S, R30E
Eddy County, NM

EEP U
(OPEN)

Carl Engvall

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CSP Oil Cons.
N.M. Div. Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210
FORM APPROVED
NO. 1004-0135
Expires: November 30, 2000

RECEIVED
OCD - ARTESIA
10111213141516171819

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

LC-028990-A
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
Pending
8. Well Name and No.
Shugart West 24
Federal F #6
9. API Well No.
30-015-32139
10. Field and Pool, or Exploratory Area
Shugart
11. County or Parish, State
Eddy NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other **Dry & Abandon**

2. Name of Operator
KCS Medallion Resources, Inc.

3a. Address
7130 South Lewis, Ste. 700 Tulsa, OK 74136-5489

3b. Phone No. (include area code)
(918) 488-8283

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2100' FNL & 2310' FWL
Sec24-T18S-R30E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans <input checked="" type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

1/09/02- Construct location & set 40'-20" conductor. Cmt w/4yds.
1/10/02- Spud surface hole w/17-1/2" bit. Lost returns @ 640-42'. Dry drill to 780'.
1/12/02- Ran 22jts 13-3/8" 72# J-55 768'S.A 780'. Pumped 150skts Thixotropic @14.2ppg. 410skts Howco light premium w/2%CC 1/4pps flocel @ 12ppg. Tail 200skts premium plus 2%CC @14.8ppg. Cmt did not circulate. Ran temp.survey TOC @ 585'.
1/13/02- RIH w/1" tbg. Tag cmt @ 666'. Pump 50skts Class C w/3%cc. Wait 2 hrs & tag cmt @ 483'. Pump 250skts Class C w/2%cc/ Tag cmt @ 135'. Cmt w/175skts Class C w/2%cc. Circulate to cellar. Cmt w/525skts total down backside. Cut off & weld on & test wellhead. Test to 1200psi.
1/14/02- Unable to test csg. Drill out shoe.
1/15/02- Test csg.w/pkr Shoe would test. Squeeze with 200skts Class C w/2%CC. Test to 900psi. Drill & test csg shoe to 800psi.
1/18/02- Drill to 2800' w/11" bit. Ran 70jts 8-5/8" 32# ST&C 2833'S.A. 2800'. Cmt w/659skts Howco Class C light w/2%CC, 1/4pps flowcel. Tail 200skts Class C w/2%CC. Circ 85skts to pit Nipple down, weld on 8-5/8 SOW 3 Mx 11" head.
1/19/02- Test BOPE to 3000psi. Test Hydril to 1500psi. Drill out float collar & test csg to 1000psi.
2/01/02- Drill 7-7/8" hole to 8,275'. Log: Compensated Z-density log, CNL w/gamma ray

ACCEPTED FOR RECORD

14. I hereby certify that the foregoing is true and correct.
Name (Printed/Typed)
Kaye Alley

Approved as to plugging of the well bore.
Title
Production Technician
Date
02/10/02

LES BABYAK
PETROLEUM ENGINEER

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Accepted for record
only
FEB 21 2002

Title
Office

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5. Lease Serial No.

LC-028990-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Pending

8. Well Name and No.
Shugart West 24

Federal F #6

9. API Well No.

10. Field and Pool, or Exploratory Area

Shugart

11. County or Parish, State

Eddy NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

Oil Well Gas Well Other

Dry & Abandon

2. Name of Operator

KCS Medallion Resources, Inc.

3a. Address

7130 South Lewis, Ste. 700 Tulsa, OK 74136-5489

3b. Phone No. (include area code)

(918) 488-8283

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2100'FNL & 2310'FWL
Sec24-T18S-R30E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans
	<input checked="" type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

2/03/02- Ran DST & bottom o/bottom pkr @ 8050'. Test 8050' to 8275'. IOF-15 min 3psi/1/4"choke. ISI-30min. FOF-60min - 10min-3psi on 1/4"chke, 20min-2si on 1/4"choke, 40min-23oz on 1/4"choke, 60min-29oz on 1/4"choke. FSI=2hrs recovered 1 bbl fluid.
2/05/02- P&A - BLM witness - Kathy Queens. Plug #1-8181'-8031' - 45sks @14.8ppg. Plug #2-5811'-5661' - 75sks @ 14.8ppg. Plug #3 4776'-4636' - 50sks @14.8ppg.
2/06/02- Plug #4 4336'-4196' - 55sks @14.8ppg. Plug #5 2850'-2660' - 60sks @14.8ppg. Tag plug @ 2660'. Plug #6 830'-730' - 30 sks @ 14.8ppg. Plug #7 50'-4' - 20sks @ 14.8ppg. Nipple down BOPE. Cut off wellhead - weld plate and I.D. Release Rig.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Kaye Alley

Title

Production Technician

Date 02/10/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resource.

Form C-104B
March 19, 2001

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 copy of the final affected wells list along with 1 copy of this form per number of wells on that list to appropriate District Office

Change of Operator Name

OGRID: 161859
Effective Date: January 1, 2002

Previous Operator Name and Information:

Name: KCS Medallion Resources, Inc.
Address: 7130 South Lewis Ave., Suite 700
Address: _____
City, State, Zip: Tulsa, Oklahoma 74136

New Operator Name and Information:

New Name: KCS Resources, Inc.
Address: 7130 South Lewis Ave., Suite 700
Address: _____
City, State, Zip: Tulsa, Oklahoma 74136

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

Signature: 

Printed name: Lainie Pleake

Title: Production Technician

Date: 12/11/01 Phone: (918) 499-1342



<u>NMOCD Approval</u>	
Signature:	<u>Jim W. Green</u>
Printed Name:	<u>District Supervisor</u>
District:	_____
Date:	MAR 22 2002

County Eddy

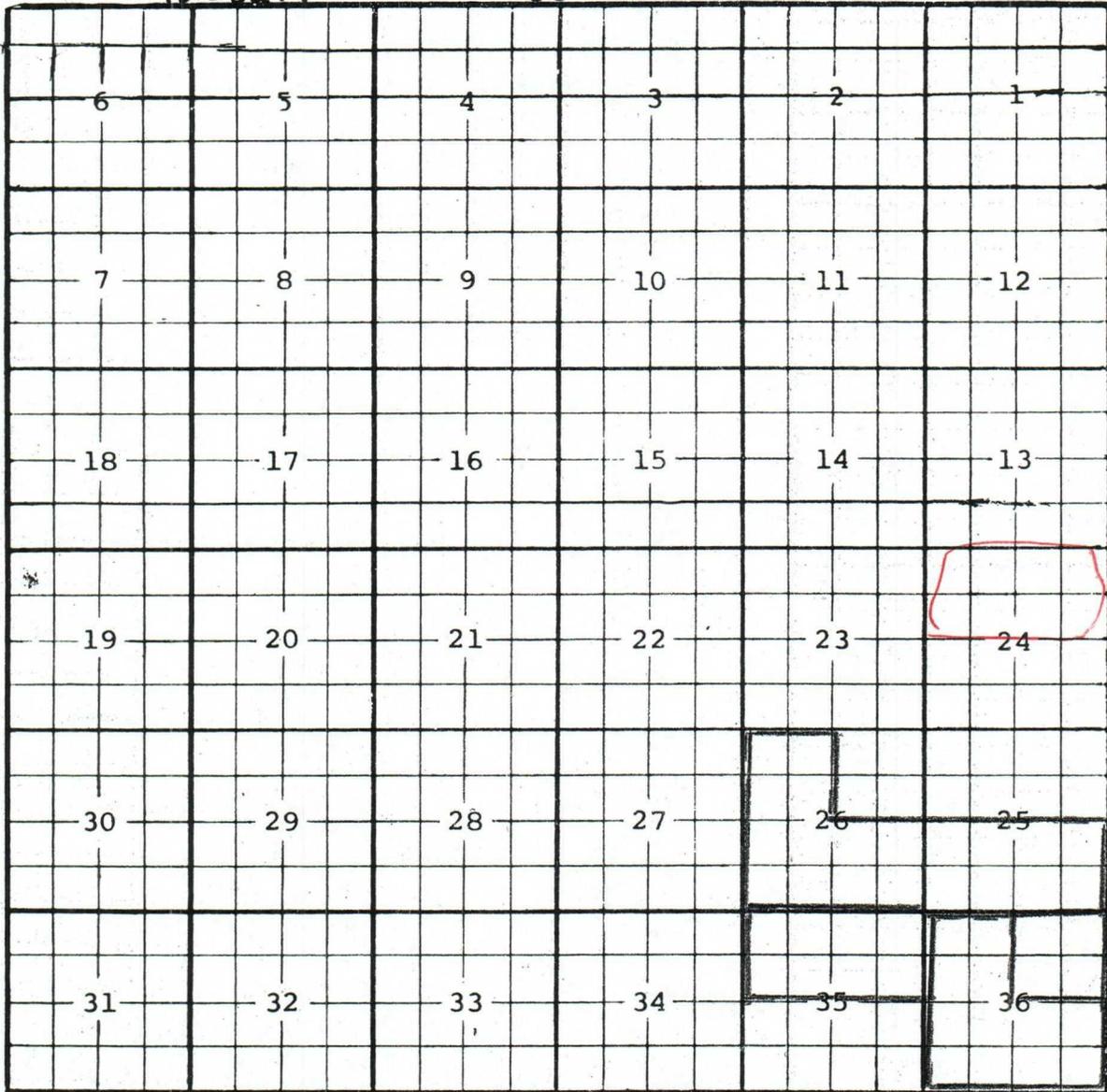
Pool North Hackberry-Morrow Gas

96785

TOWNSHIP 18 South

Range 30 East

NMPM



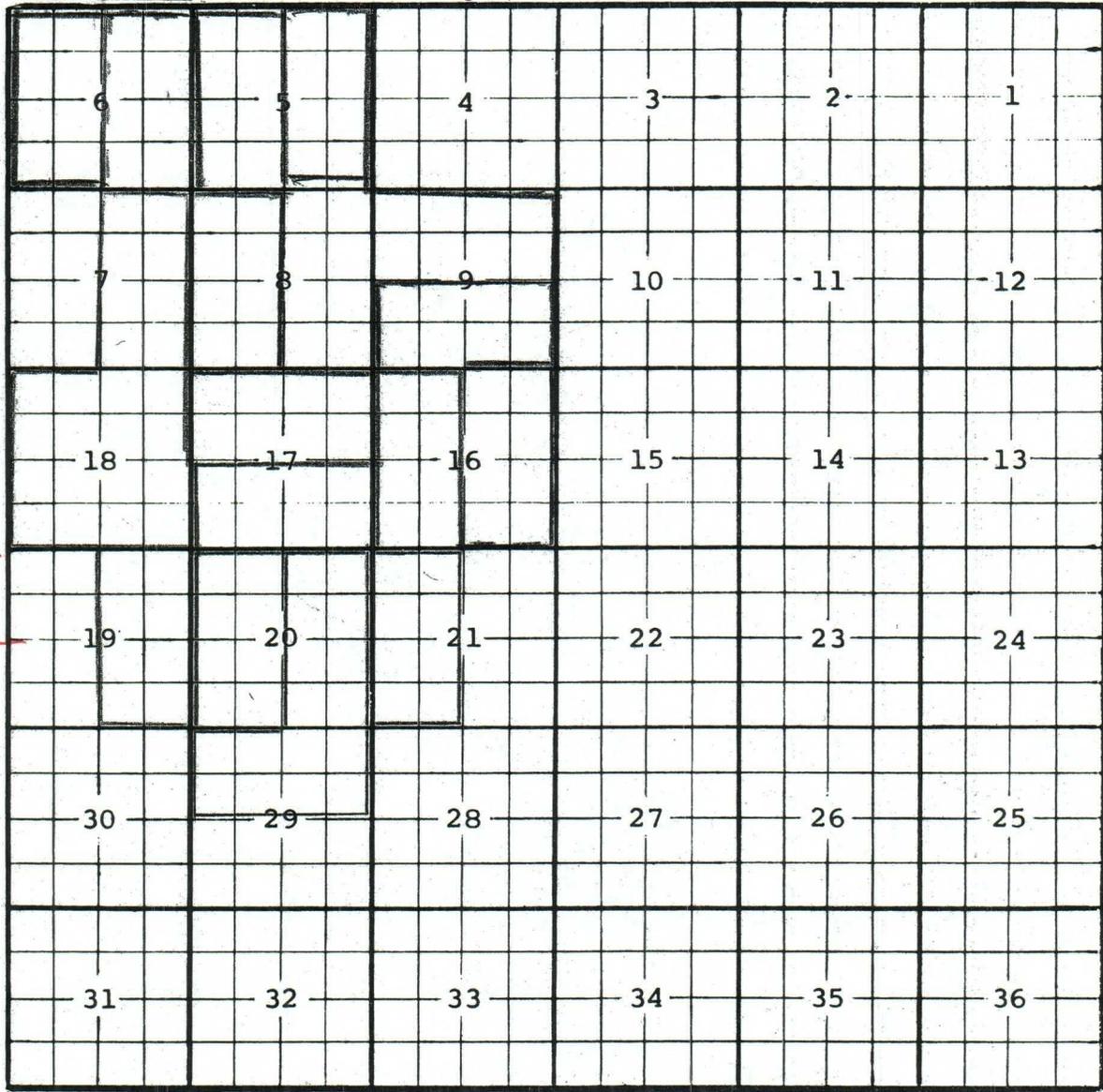
Ext: $W\frac{1}{2}$ and $SE\frac{1}{4}$ Sec. 36 (R-11229, 2-22-02) Ext: $NE\frac{1}{4}$ Sec. 36 (R-11800, 7-16-02)

Ext: $S\frac{1}{2}$ Sec. 25, $\frac{1}{2}$ and $SE\frac{1}{4}$ Sec. 26 (R-11895, 2-6-03) Ext: $N\frac{1}{2}$ Sec. 35 (R-11963, 5-13-03)

County Eddy Pool North Shugart-Morrow Gas

TOWNSHIP 18 South Range 31 East NMPM

85305



Description: $\frac{E}{2}$ Sec 20, $\frac{N}{2}$ Sec 29 (R-5609, 1-1-78)
 Ext: $\frac{E}{2}$ Sec 19, $\frac{W}{2}$ Sec 20 (R-5729, 6-1-78)
 Ext: $\frac{W}{2}$ Sec 21 (R-5838, 11-1-78) EXT: $\frac{W}{2}$ Sec. 16 (R-6169, 11-1-79)
 Ext: $\frac{S}{2}$ Sec. 17 (R-6368, 7-1-80) EXT: $\frac{E}{2}$ Sec 7, All Sec 18 (R-6698, 6-2-81)
 EXT: $\frac{S}{2}$ sec 9 (R-8945, 5-31-89) EXT: $\frac{E}{2}$ SEC 16 (R-9326, 11-1-90)
 EXT: $\frac{N}{2}$ SEC 17 (R-9418, 2-1-91) EXT: $\frac{W}{2}$ Sec. 8 (R-11411, 7-10-00)
 Ext: $\frac{W}{2}$ Sec. 5 (R-11444, 8-31-00) EXT: $\frac{E}{2}$ Sec. 6 (R-11534, 2-8-01)
 EXT: $\frac{E}{2}$ Sec. 5 (R-11583, 5-7-01) EXT: $\frac{E}{2}$ Sec. 8, $\frac{N}{2}$ Sec. 9 (R-11678, 10-23-01)
 Ext: $\frac{W}{2}$ Sec. 6 (R-11691, 11-28-01)

COUNTY Eddy

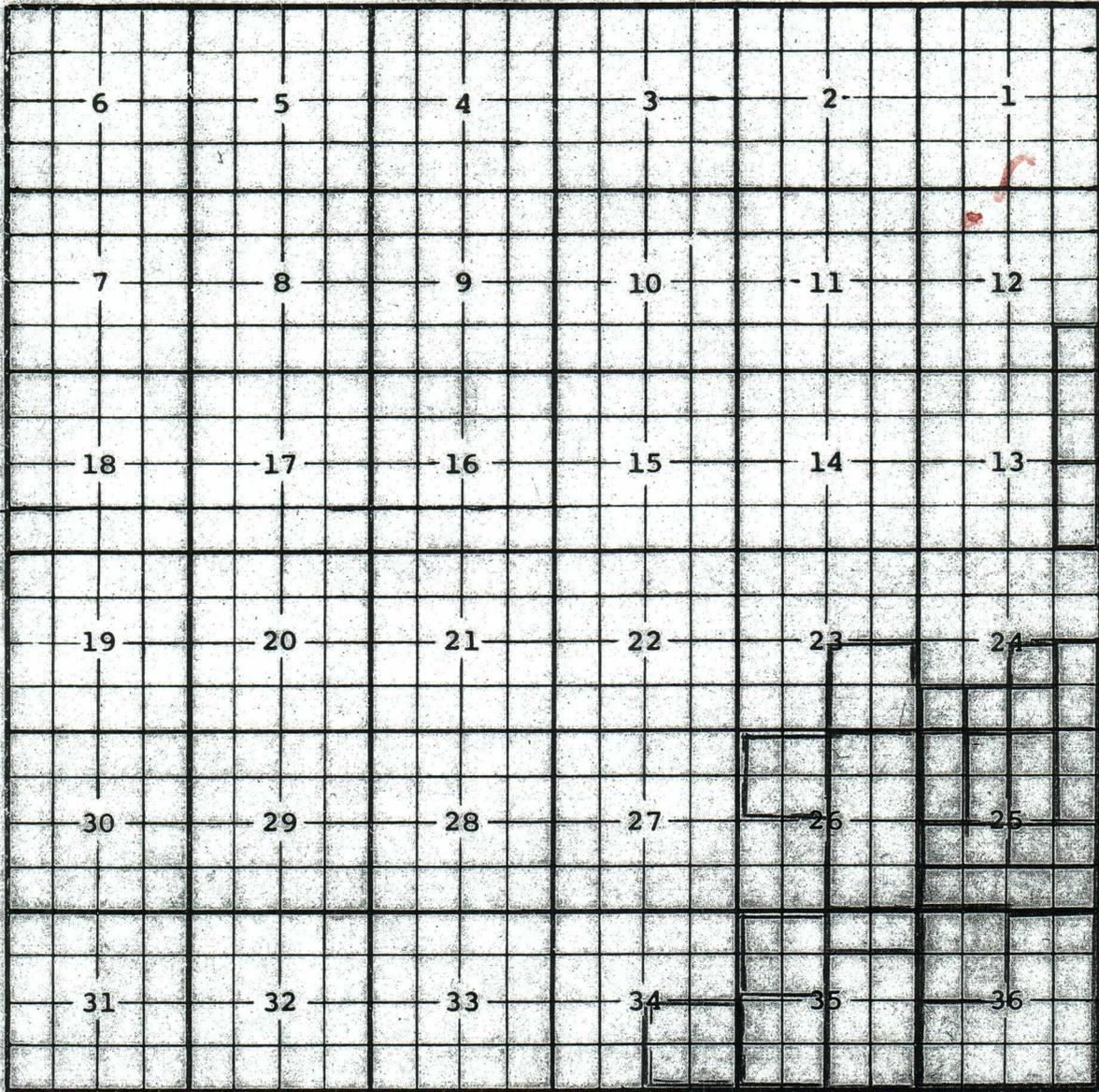
POOL Shugart (Yates-Seven Rivers-Queen-Grayburg)

TOWNSHIP 18 South

RANGE 30 East

NMPM

56439



- Ext: $\frac{S}{2} \frac{NE}{4}$ Sec. 36 (R-2128, 11-29-61) - $\frac{S}{2} \frac{S}{2}$ Sec. 25 (R-2172, 2-1-62)
- $\frac{N}{2} \frac{SE}{4}$ Sec. 25 (R-2201, 4-1-62) - $\frac{E}{2} \frac{SE}{4}$ Sec. 13 (R-2292, 8-1-62)
- $\frac{N}{2} \frac{SW}{4}$ Sec. 25 (R-2363, 12-1-62) - $\frac{E}{2} \frac{SE}{4}$ Sec. 24; $\frac{E}{2} \frac{NE}{4}$ Sec. 25 (R-2692, 5-1-64)
- $\frac{W}{2} \frac{NE}{4}$ Sec. 25 (R-3802, 8-1-69) - $\frac{SW}{4} \frac{SE}{4}$ Sec. 24; $\frac{E}{2} \frac{NW}{4}$ Sec. 25 (R-3877, 12-1-69)
- $\frac{SE}{4} \frac{SW}{4}$ Sec. 24 (R-3922, 3-1-70) - $\frac{W}{2} \frac{NW}{4}$ Sec. 25 (R-3948, 5-1-70)
- $\frac{SW}{4} \frac{SW}{4}$ Sec. 24 (R-3979, 7-1-70) - $\frac{E}{2}$ Sec. 26 (R-4258, 3-1-72) - $\frac{NW}{4} \frac{SE}{4}$ Sec. 24 (R-4291, 5-1-72)
- $\frac{NW}{4}$ Sec. 36 (R-4437, 12-1-72) - $\frac{SE}{4} \frac{SE}{4}$ Sec. 12; $\frac{E}{2} \frac{NE}{4}$ Sec. 13 (R-4622, 9-1-73)
- Exc: $\frac{N}{2} \frac{NE}{4}$ Sec. 35 (R-6328, 5-1-80) Ext: $\frac{SE}{4}$ and $\frac{S}{2} \frac{NE}{4}$ Sec. 35 (R-7668, 9-21-84)
- Ext: $\frac{NW}{4}$ Sec. 35 (R-8257, 7-8-86) Ext: $\frac{NW}{4}$ Sec. 26 (R-8391, 1-22-87)
- Ext: $\frac{SW}{4}$ Sec. 35 (R-8455, 6-15-87) Ext: $\frac{SE}{4}$ Sec. 34 (R-9545, 7-1-91)
- Ext: $\frac{SE}{4}$ Sec. 23 (R-10324, 3-7-95)

