in 3160-5 tember 2001)

(Continued on next page)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED OMB No. 1004-0135 Expires: January 31, 2004

5. Lease Serial No.

LC-066087-A

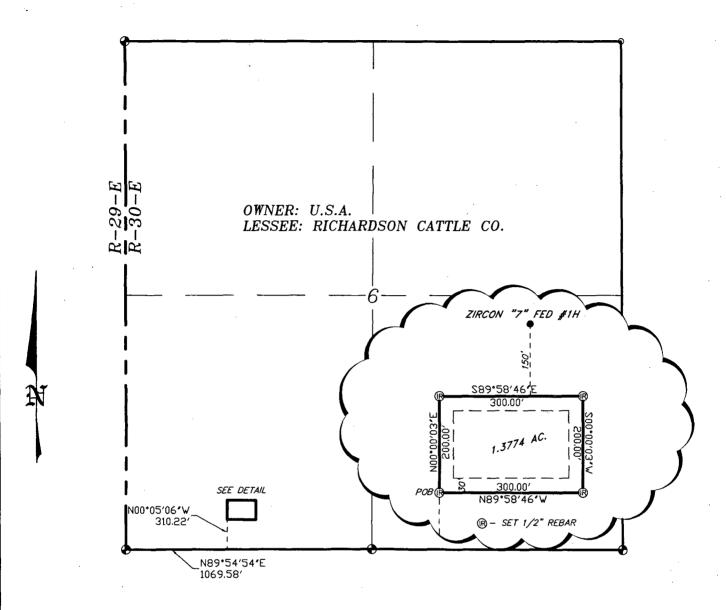
รบทบ	RY NUTICES	S AND REPO	RISONV	VELLS
Do not use t	this form for	proposals to	drill or to	re-enter an
abandoned v	well. Use Forn	n 3160-3 (APD)	) for such	proposals.

6. If Indian, Allottee or	Tribe Name
---------------------------	------------

SUBMITIN TRIPLICATE Other instructions on reverse side				7. If Unit or	CA/Agreement, Name and/or No.
<ol> <li>Type of Well</li> <li>Gas Well</li> </ol>	7 Other			9 Well Nom	ne and No
Oil Well Gas Well Other  2. Name of Operator				8. Well Name and No.  Zircon 7 Fed com #1H	
Mewbourne Oil Company 147	/44			9. API Well	
3a. Address		3b. Phone No. (include area code)		30-6	75-384JL
PO Box 5270 Hobbs, NM 88	3241	575-393-5905			Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T, R., M., or Survey Description)				Bone Spring or Parish, State
660' FSL & 1260' FWL, Sec 6-T19S-R30E (Surface) Unit Letter M			11. County o	i Faisii, State	
			Eddy Coun	ity, NM	
	PROPRIATE BOX(ES) TO I	INDICATE NAT	URE OF NOTICE,	REPORT, OR	OTHER DATA .
TYPE OF SUBMISSION	: 	7	TYPE OF ACTION		
	Acidize	Deepen	Production (S	art/Resume)	Water Shut-Off
✓ Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	l	Other Frac Pond
	Change Plans	Plug and Abandon	Temporarily A	Abandon	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa	1	
by 300' E/W. The interior dime will be lined and filled with free east of the east berm of the pit.	d south of the edge of the well parensions will be approx 170' by 2'sh water purchased from a commasse call Charles Martin @ 575-3	70' by 10' deep as sl nercial source. Top	nown in attachment.	Working volume construction of t	is approx 80,000 bbls. This pit
14. 1 hereby certify that the foregoin	g is true and correct	_			
Name (PrintedlTyped)		Title			
Jackie Lathan		Title	Hobbs Regulatory		
Signature	i Kathan	Date	10/29/10		
	THIS SPACE FO	R FEDERAL OR	STATE OFFICE US	E Constitution	
Approved by (Signature)	/s/ Don Peterson		Name (Printed/Typed)		Title
Conditions of approval, if any, are certify that the applicant holds legs which would entitle the applicant to contain the container.	attached. Approval of this notice of the sequitable title to those rights conduct operations thereon.	does not warrant or in the subject lease	PRESBAD FI	ELD OFF	JAN 2 4 2011
Title 18 U.S.C. Section 1001 and Tit States any false, fictitious or fraudule	tle 43 U.S.C. Section 1212, make it ent statements or representations as t	a crime for any perso o any matter within its	n knowingly and willfu	ly to make to any	department or agency of the United

SECTION 6, TOWNSHIP 19 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY.

NEW MEXICO.

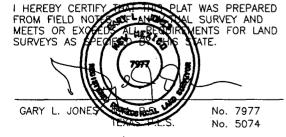


# LEGAL DESCRIPTION

A TRACT OF LAND LOCATED IN SECTION 6, TOWNSHIP 19 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS.

1000

BEGINNING AT A POINT WHICH LIES N.89'54'54"E., 1069.58 FEET AND N.00'05'06"W., 310.22 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 6; THENCE N.00'00'03"E., 200.00 FEET; THENCE S.89'58'46"E., 300.00 FEET; THENCE S.00'00'03"W., 200.00 FEET; THENCE N.89'58'46"W., 300.00 FEET TO THE POINT OF BEGINNING. SAID TRACT OF LAND CONTAINING 1.3774 ACRES, MORE OR LESS.



BASIN SURVEYS P.O. BOX 1786 - HOBBS, NEW MEXICO

 W.O. Number: 23609
 Drawn By: K. GOAD

 Date: 10-21-2010
 Disk: KJG - 23609TRACT.DWG

MEWBOURNE OIL COMPANY
ZIRCON "7" FEDERAL #1H FRAC TANK

1000

2000 FEET

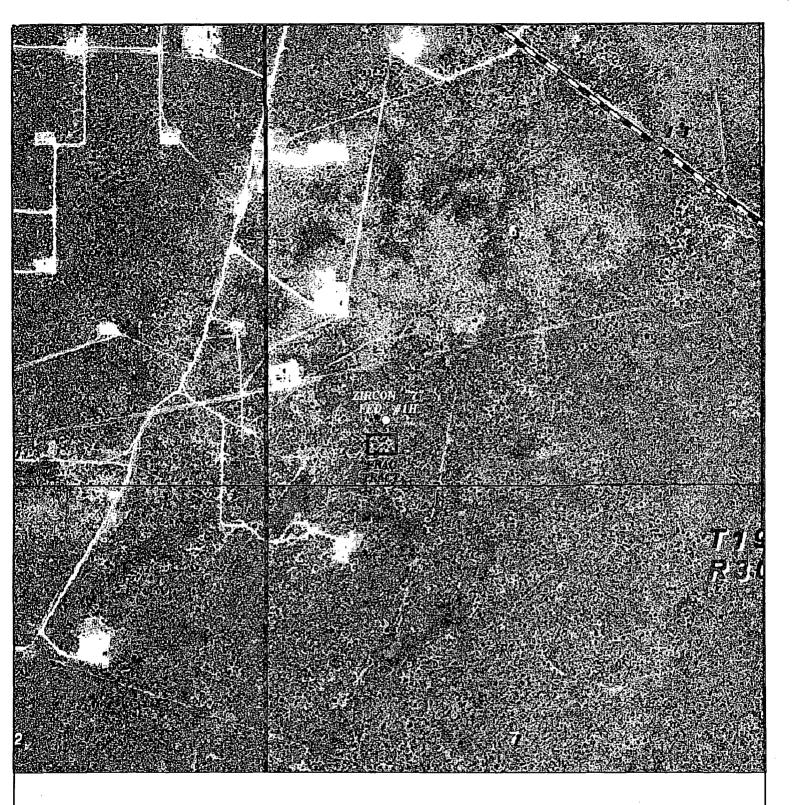
Sheets

A TRACT OF LAND LOCATED IN

SECTION 6, TOWNSHIP 19 SOUTH, RANGE 30 EAST,

N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 10-19-2010 | Sheet 1 of



ZIRCON "7" FEDERAL #1H FRAC TANK Section 6, Township 19 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

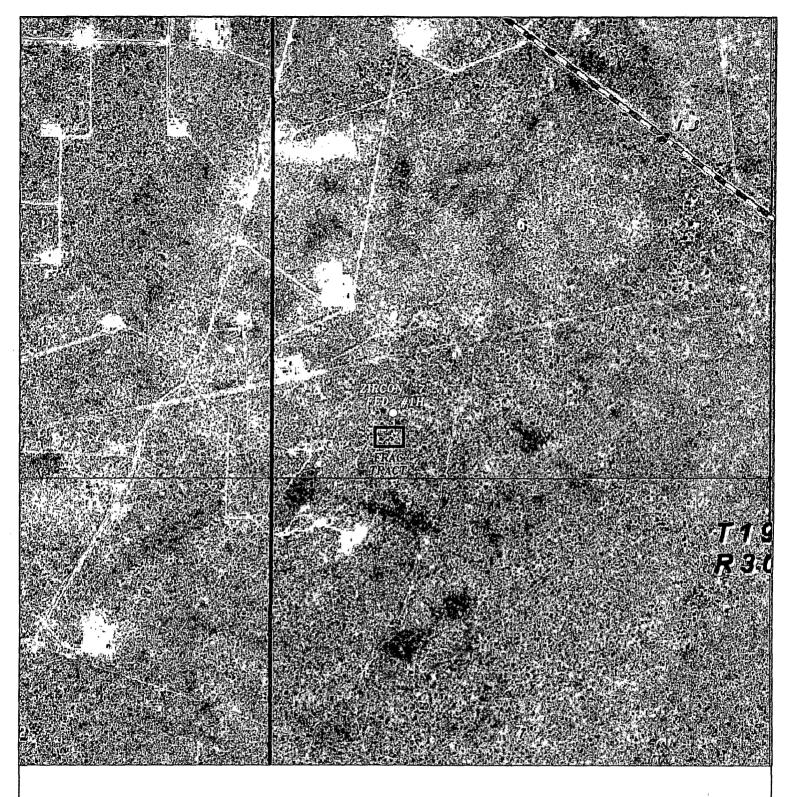


P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (575) 393-7316 — Office (575) 392-2206 — Fax basinsurveys.com W.O. Number: KJG 23609

Scale: 1" = 1000'

YELLOW TINT — USA LAND BLUE TINT — STATE LAND NATURAL COLOR — FEE LAND





ZIRCON "7" FEDERAL #1H FRAC TANK Section 6, Township 19 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.



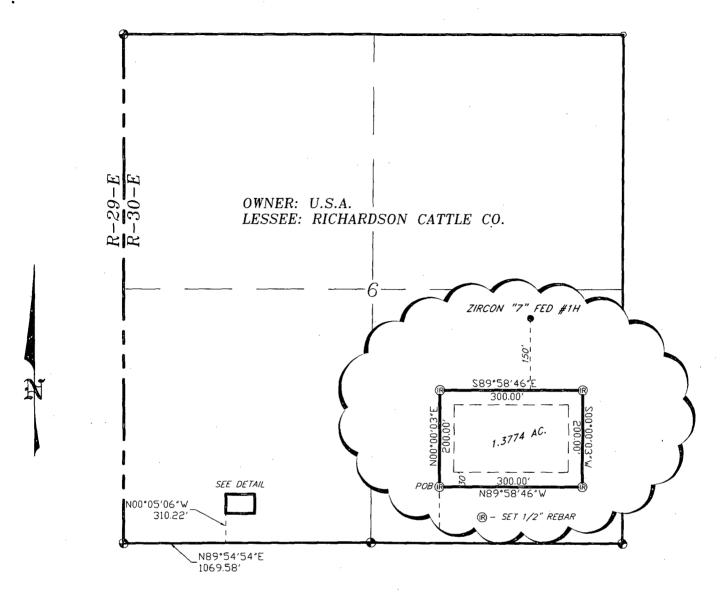
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SECTION 6, TOWNSHIP 19 SOUTH, RANGE 30 EAST, N.M.P.M., EDDY COUNTY.

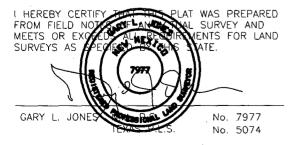


## LEGAL DESCRIPTION

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BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 23609 Drawn By: K. GOAD Disk: KJG - 23609TRACT.DWG Date: 10-21-2010

# N.M.P.M., EDDY COUNTY, NEW MEXICO.

0

ZIRCON "7" FEDERAL #1H FRAC TANK

SECTION 6, TOWNSHIP 19 SOUTH, RANGE 30 EAST,

MEWBOURNE OIL COMPANY

A TRACT OF LAND LOCATED IN

1000

2000 FEET

Sheets

Survey Date: 10-19-2010 Sheet

#### Lease #: NMLC-066087-A Mewbourne Oil Company Zircon Fed Com #1H - Frac Pond

#### FRAC POND CONDITIONS OF APPROVAL

A copy of the Sundry Notice and attachments, including stipulations, survey plat and diagram, will be on location during construction. BLM personnel may request to see a copy of your permit during construction to ensure compliance with all conditions of approval.

Holder agrees to comply with the following conditions of approval to the satisfaction of the Authorized Officer:

- 1. The Holder shall indemnify the United States against any liability for damage to life or property arising from the occupancy or use of public lands under this permit.
- 2. The Holder shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated.
- 3. Required Standard Conditions of Approval:
  - Contact the Supervisory Environmental Protection Specialist, Jim Amos, at 575-234-5909 at least 24 hours prior to starting construction.
  - The frac pond will only be authorized to contain freshwater and testing of water quality is required. Additives are not allowed without consent of the authorized officer.
  - If at any time the water in the frac pond becomes polluted with salts or other contaminants, use of the frac pond will cease and desist, and all liquids will be removed from the frac pond and disposed of properly.
  - Confine all construction and maintenance activity to the authorized area.
  - Temporary pipelines flowing from the frac pond to the target well will be laid along existing roadways unless an exception has been granted by the authorized officer.
  - Mineral materials extracted during construction of the frac pond will be stored onlocation and/or used for constructing the frac pond.
  - The frac pond will be lined.
  - The operator shall stockpile topsoil approximately 25 feet outside the bermed perimeter of the pond in a low profile manner, reasonably protected from wind and water erosion

- Topsoil shall not be used for constructing the frac pond. The topsoil will be used for final reclamation purposes only.
- The frac pond shall be fenced on all sides.
- Frac pond boundary fences will be marked by using highly visible and/or reflective markers
- Inner walls of the frac pond will have a minimum of a 3:1 slope ratio in order to minimize the entrapment of fauna
- Install earthen erosion-control structures as are suitable for the specific terrain and soil conditions.
- The plastic lining will be removed prior to final abandonment
- Reclamation efforts will commence immediately after the frac pond is no longer needed for the purpose of completing wells.
- Within 3 months of completion of frac operations on associated wells, all earthwork and final reclamation must be completed. This includes reclaiming and/or removal of:

Any roads approved for use with the pond

Surface water lines

Tanks, pumps, fencing etc.

• Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

#### Requirements for Operations and Final Reclamation:

- 4. If, during any phase of the construction, operation, maintenance, or termination of the frac pond, any pollutant should be released from the contaminated frac pond, the control and total removal, disposal, and cleaning up of such pollutant, wherever found, shall be the responsibility of holder, regardless of fault.
- 5. The holder shall minimize disturbance to existing fences and other improvements on public lands. The holder is required to promptly repair improvements to at least their former state. Functional use of these improvements will be maintained at all times. The holder will contact the owner of any improvements prior to disturbing them. When necessary to pass through a fence line, the fence shall be braced on both sides of the passageway prior to cutting of the fence. No permanent gates will be allowed unless approved by the Authorized Officer.

- 6. Any cultural and/or paleontological resources (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf shall be immediately reported to the Authorized Officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Authorized Officer. An evaluation of the discovery will be made by the Authorized Officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the Authorized Officer after consulting with the holder.
- 7. The operator shall be held responsible if noxious weeds become established within the areas of operations. Weed control shall be required on the disturbed land where noxious weeds exist, which includes the roads, pads, associated pipeline corridor, and adjacent land affected by the establishment of weeds due to this action. The operator shall consult with the Authorized Officer for acceptable weed control methods, which include following EPA and BLM requirements and policies.
- 8. After all disturbed areas have been satisfactorily contoured and prepared for seeding the location needs to be revegetated with the seed mixture provided. Seeding may need to be repeated until revegetation is successful. Operators shall contact Jim Amos, Supervisor, Environmental Protection (575)234-5909, **prior** to beginning surface reclamation operations.
- 9. Seeding is required: Use the following seed mix.

( ) seed mixture 1	( ) seed mixture 3
( ) seed mixture 2	( ) seed mixture 4
(X) LPC mixture	( ) Aplomado Falcon mix

- 10. The topsoil to be stripped is approximately 4 inches in depth.
- 11. Special Stipulations:
- 12. Upon failure of holder to control, dispose of, or clean up such discharge, or to repair all damages resulting there-from, the Authorized Officer may take such measures as he deems necessary to control and clean up the discharge and restore the area, including where appropriate, the aquatic environment and fish and wildlife habitats, at the full expense of the holder. Such action by the Authorized Officer shall not relieve holder of any responsibility as provided herein.

EA File # 11-0262

#### Lease #: NMLC-066087-A Mewbourne Oil Company Zircon Fed Com #1H - Frac Pond

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