

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions on
reverse side)

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

Playa Minerals & Energy, Inc. (281) 931-3800

3. ADDRESS AND TELEPHONE NO.

650 N. Sam Houston Pkwy E., Suite 500, Houston, TX, 77060

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

At surface

1600' FSL & 200' FWL

At proposed prod. zone

Same

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

5 air miles N of Waterflow, NM

15. DISTANCE FROM PROPOSED*

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

200'

16. NO. OF ACRES IN LEASE

280.0

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 NW $\frac{1}{4}$ /SW $\frac{1}{4}$

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

1,317'

19. PROPOSED DEPTH

2,100'

20. ROTARY OR CABLE TOOLS

Rotary

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

5,445' ungraded ground

22. APPROX. DATE WORK WILL START*

Upon Approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7" (J-55)	20#	320'-	≈107 cu ft & to surface
6-1/4"	4-1/2" (J-55)	9.5#	2,100'-	≈409 cu ft & to surface

This action is subject to technical and
procedural review pursuant to 43 CFR 3163.3
and appeal pursuant to 43 CFR 3163.4.

Well is 200' from closest lease line and 2,440' from closest unit line.

Well is 1,317' from closest lease well and 940' from closest unit well.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"



cc: BIA, BLM (& OCD), Jackson

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

Adan C. [Signature]

TITLE

Consultant (505) 466-8120

DATE

9-6-00

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

7/6/01

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:

/s/ Lee Otteri

APPROVED BY

TITLE

DATE

*See Instructions On Reverse Side

I, the undersigned, do hereby certify that the information furnished herein is true and correct to the best of my knowledge and belief, and that I am duly authorized to execute this document on behalf of the

JACKSON

4

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045-30360		*Pool Code 32870	*Pool Name HORSESHOE GALLUP
*Property Code 016547 25178	*Property Name N.E.H.U.		*Well Number 59
*OGRID No. 171052	*Operator Name PLAYA MINERALS and ENERGY, INC.		*Elevation 5445'

10 Surface Location

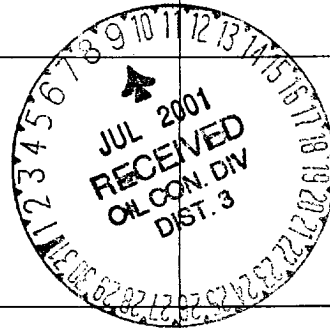
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	11	30-N	16-W		1600	SOUTH	200	WEST	SAN JUAN

11 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
12 Dedicated Acres 40 NW 1/4, SW 1/4					13 Joint or Infill		14 Consolidation Code		15 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

16

SET 1/2" REBAR w/
PLASTIC CAP
STAMPED "LS 8894"

17 OPERATOR CERTIFICATION

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

Signature
ADAM CRATEAUPrinted Name
CONSULTANTTitle
09/07/00

Date

18 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.

Date of Survey

Signature and Seal of Professional Surveyor

8894
Certificate NumberFD U.S.G.L.O.
BC 1928

S 89-51-11 E

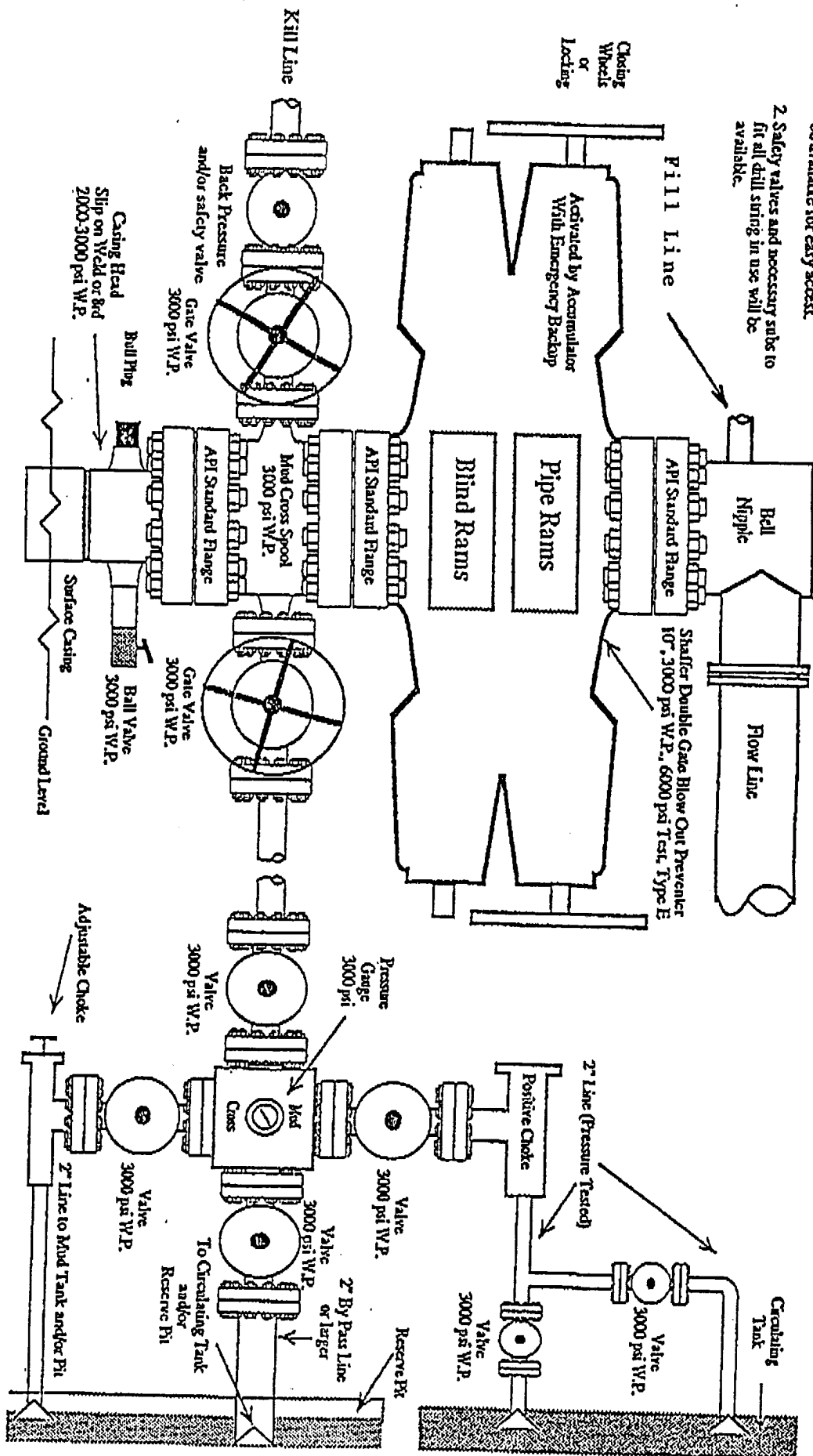
5265.90'

FD U.S.G.L.O.
BC 1928



Note: 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.

2. Safety valves and necessary subs to fit all drill string in use will be available.



Minimum 2" Choke Line.
Minimum 2" Kill Line.
At least One 2" Minimum Kill Line Valve.

Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.