

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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.

5. Lease Serial No. **Jicarilla 150**
6. If Indian, Allottee or Tribe Name
Jicarilla Apache

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well
 Oil Well Gas Well Other

7. If Unit of CA/Agreement, Name and/or No.
8. Well Name and No. **Jicarilla 150 8E**

2. Name of Operator
Hilcorp Energy Company

9. API Well No. **30-039-23479**

3a. Address
PO Box 4700, Farmington, NM 87499

3b. Phone No. (include area code)
505-599-3400

10. Field and Pool or Exploratory Area
BS Mesa Gallup DK / Basin MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Surface Unit I (NE/SE) 1710'FSL & 810' FEL, Sec. 02, T26N, R05W

11. Country or Parish, State
Rio Arriba New Mexico

12. CHECK THE 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Site Security</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Diagram</u>
	<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 must 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 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

See Attached.

OIL CONS. DIV DIST. 3

JAN 02 2018

ACCEPTED FOR RECORD

JAN 02 2018

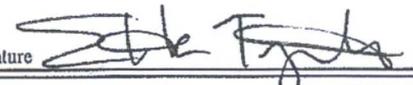
FARMINGTON FIELD OFFICE

RECEIVED

JAN 02 2018

Farmington Field Office
Bureau of Land Management

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Etta Trujillo Title **Operations/Regulatory Technician - Sr.**

Signature  Date **12/20/2017**

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 _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

JICARILLA 150 8E (Recomplete)

API 3003923479

Blanco MV/Basin DK

11/30/17 - MIRU. RU SLICKLINE. PULL PLUNGER / BUMPER SPRING. RIH AND TAG FILL @ 7756'. RD SL. SIW. SDON.

12/1/17 – ND B-2. NU BOP STACK AND TEST RAMS (LOW 250 PSI AND HIGH 1500 PSI, TEST GOOD). TOO H 2-3/8 TBG. INSPECT, LD 14 JTS DUE TO PITTING, SCATTERED THROUGHOUT STRING. MU 5.5" CSG SCRAPER. TIH TO 6040' (NO TIGHT SPOTS). TOO H SCRAPER. SIW. SDON.

12/2/17 – MU 5.5" CIBP / COMPRESSION PKR TANDEM. TIH AND SET CIBP @ 5950'. PULL UP AND SET PKR @ 5935'. ATTEMPT TO TEST CIBP (PKR NOT HOLDING). CONTINUE AND ROLL WELL. TEST CSG TO 1800 PSI FOR 15 MIN. TEST GOOD. LD 2-3/8" PRO TBG/PKR. RU WL. **RUN CBL FROM CIBP @ 5950'** TO SURFACE. SIW. SDON.

12/3/17 – ND BOP STACK. ND 3K WH. CLEAN UP AND REPACK CSG SLIPS. NU 5K WH. TEST SECONDARY SEALS GOOD TO 3K. NU FLOW CROSS, MASTER VALVE / FRAC Y. TEST ALL CIBP @ 5950' (TEST GOOD TO 4000 PSI AND CHARTED. DRAIN FRAC STACK. SIW. RD. RIG RELEASE.

12/8/17 – RIG UP BASIN WIRELINE AND PERF'D STAGE 1 – PERF'D POINT LOOKOUT w/.34" diam. 1 SPF @ 5696', 5695', 5694', 5693', 5692', 5691', 5690', 5689', 5688', 5674', 5639', 5630', 5619', 5616', 5614', 5602', 5600', 5598', 5596', 5594', 5587', 5586', 5581', 5578', 5576' = 25 HOLES.

12/9/17 – PRIME. TEST LINES. MAX PSI = 4000. TEST TO 5000 PSI. **FRAC STAGE 1 – ACIDIZED WELL WITH 500 GAL 15% HCL. FOAM FRAC'D POINT LOOKOUT WITH 108,000 LBS 20/40 ARIZONA. 10,405 GAL SLICKWATER AND 28,386 GAL 20# LINEAR GEL AND 1.06 MILLION SCF N2. 70 QUALITY. AVG RATE = 62 BPM, AVG PSI = 2,913. ISIP WAS 600 PSI. TRACED WITH PRO-TECHNICS...RA AND GAS TRACERS. SET 5-1/2" FRAC PLUG @ 5550' AND PERF'D STAGE 2 (2 RUNS) – PERF'D MENELEE w/.34" diam. 1 SPF @ 5533', 5533', 5531', 5531', 5490', 5490', 5486', 5486', 5483', 5483', 5476', 5476', 5474', 5474', 5420', 5415', 5399', 5392', 5377', 5367', 5333', 5331', 5329', 5327', 5313', 5305', 5285', 5285', 5278', 5278', 5269', 5269' = 32 HOLES. TEST LINES. B/D AND FRAC STAGE 2 – ACIDIZED WELL WITH 1500 GAL 15% HCL. FOAM FRAC'D MENELEE WITH 114,600 LBS 20/40 ARIZONA. 12,944 GAL SLICKWATER AND 33,949 GAL 20# LINEAR GEL AND 1.77 MILLION SCF N2. 70 QUALITY. AVG RATE = 40 BPM, AVG PSI = 3,333. ISIP WAS 1,841 PSI. TRACED WITH PRO-TECHNICS...RA AND GAS TRACERS. SET 5-1/2" FRAC PLUG @ 5224' AND PERF'D STAGE 3 (2 RUNS) – 3 SPF, 120 DEG PHASING, .37", 60 SHOTS, TOP 5190' – BOTTOM 5210'. TEST LINES. B/D AND FRAC STAGE 3 - ACIDIZED WELL WITH 1000 GAL 15% HCL. FOAM FRAC'D CLIFFHOUSE WITH 122,785 LBS 20/40 ARIZONA. 7,949 GAL SLICKWATER AND 31,205 GAL 20# LINEAR GEL AND 1.34 MILLION SCF N2. 70 QUALITY. AVG RATE = 65 BPM, AVG PSI = 3,017. ISIP WAS 700 PSI. TRACED WITH PRO-TECHNICS...RA AND GAS TRACERS. SET ISOLATION PLUG @ 5100'. RD W/L.**

12/11/17 – MIRU. ND FRAC STACK. ND 5K WH. TEST GOOD TO 2800 PSI. NU BOP STACK. TEST BLIND RAMS (LOW 250 / HIGH 1250 TEST GOOD). MU 4-3/4" TWISTER BIT. TIH 4 X 3 1/16" COLLARS / 2-3/8" J-55 TBG TO 5000'. STAGE UNLOAD FRAC FLUID. SIW. SDON.

12/12/17 – TIH. TAG KILL PLUG ON DEPTH @ 5100'. UNLOAD WELL FROM KILL PLUG. D/O W/1350 CFM FOAM UNIT @ 12 BPH W/1.5GALS FOAMER & 1.5 GALS CORROSION INH. D/O KILL PLUG @ 5100'. C/O TO FRAC PLUG @ 5224' & D/O. CLEAN OUT TO FRAC PLUG @ 5550'. (SAMPLES UP TO 3 CUPS SAND IN 5 GAL BUCKET TEST/ HEAVY FLUID RETURNS). SD AND C/O @ 5550' TILL LESS THAN 1/2 CUP IN TEST. TOO H ABOVE PERFS. SEND RETURNS TO FLOW BACK. ESTABLISH RATES @ 1500 MCFD / 100 PSI BACK PRESSURE ON 1" CHOKE. SDON.

12/13/17 – PUMP 15 BBLs TO KILL TBG. TIH TO FRAC PLUG @ 5550'. D/O PLUG AND CLEAN OUT TO CIBP @ 5950'. D/O PLUG AND CLEAN OUT TO CIBP @ 5950'. (MAKE 3 TO 5 CUPS SAND / BUCKET TEST DURING CLEAN OUT). SD @ CIBP AND CLEAN OUT TILL CLEAN. END CLEAN OUT W/LESS THAN 1/2 CUP IN BUCKET TEST. SECURE LOCATION. SDON. FLOW BACK @ 537 MCFD / 150 PSI BACK PRESSURE / 1/2" CHOKE OVERNIGHT.

12/14/17 – TIH TO CIBP @ 5950'. C/O D/O CIBP. PU TBG. TIH DK. TAG 26' OF FILL @ 7779'. TIE BACK. SWIVEL UP. C/O TO PBTD @ 7805'. C/O = 1350 CFM FOAM UNIT. 10 BPH W/1.5 GALS FOAMER, 1.5 GALS CORROSION INH. CLEAN OUT TILL LESS THAN 1 TBL SPOON SAND IN RETURNS. SECURE LOCATION. SDON.

12/15/17 – ND BOP CAP. NU LUBRICATOR. RU WL. RUN SPECTRA LOG. RD WL AND NIPPLE. MU PRO BHA. TIH DRIFTING. SECURE LOCATION. SDON.

12/16/17 – PU 6 JNTS TBG. LAND EOT @ 7716' (TOP OF SN @ 7714') w/247 jts 2-3/8", 4.70#, J-55. RD RIG FLOOR / 2-3/8" HANDLING TOOLS. ND BOP STACK. NU B-2 WH. PUMP 3 BBLs PAD. DROP BALL. TEST TBG TO 500 PSI W/AIR PKG. (TEST GOOD). PUMP OFF CHECK @ 1200 PSI. UNLOAD WELL. RD. CLEAN LOCATION. SIW. RELEASE UNIT.

Well now a MV/DK commingle per DHC 4732

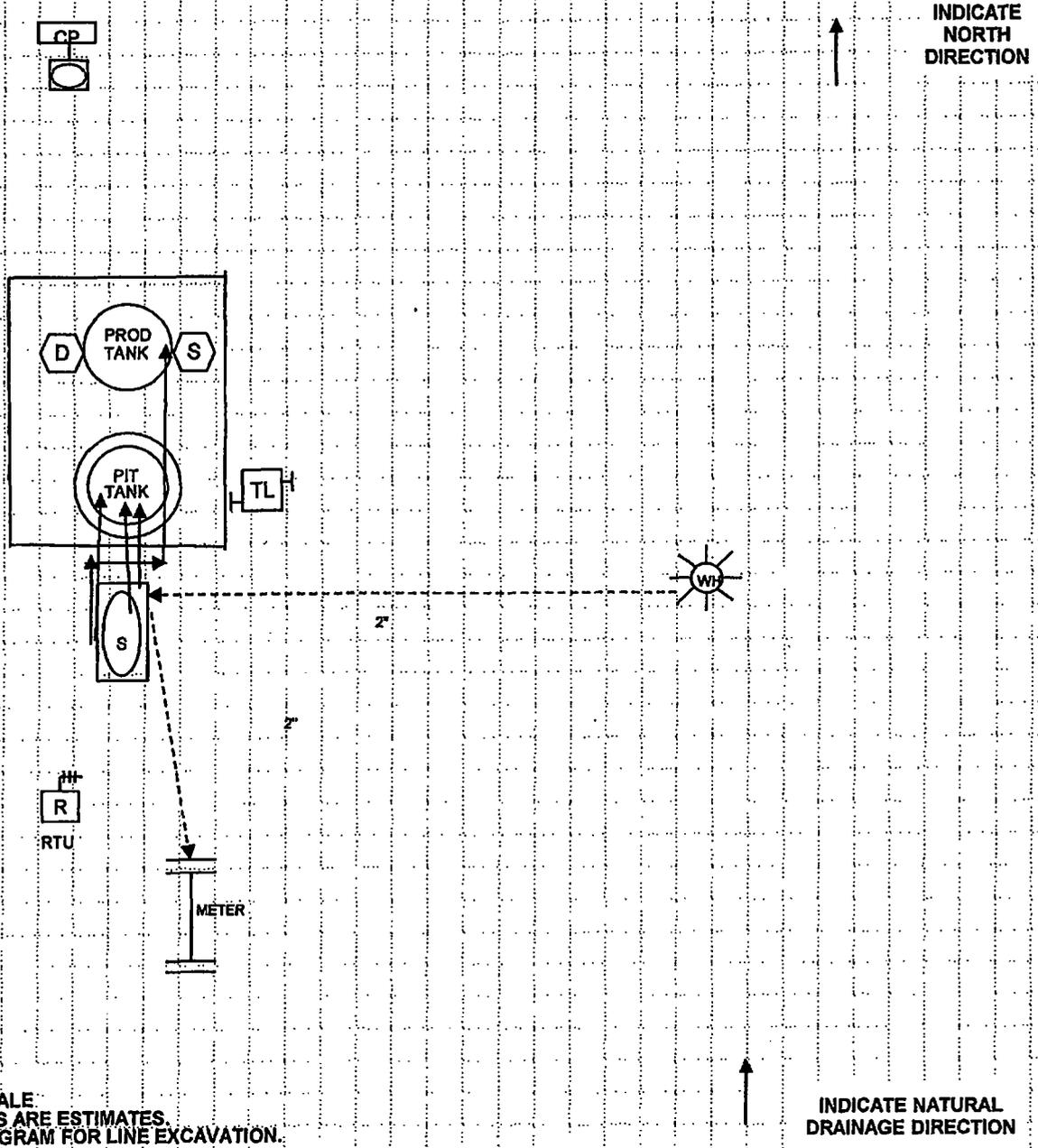
HILCORP ENERGY SITE SECURITY PLAN - SITE DIAGRAM

NAME: Matt Valdez

DATE: 12/18/17

WELL / SITE NAME:	Jicarilla 150 # 8E	LEGAL DESCR (U-S-T-R):	I-02-26N-05W		
API No.:	3003923479	PRODUCING ZONE(S):	MV/DK		
LEASE No.:	Contract 150	LATITUDE:	36.51318	LONGITUDE:	107.3211
FOOTAGES:	1710 FSL 810FEL	COUNTY:	San Juan	STATE:	NM

Comments: Added MV zone



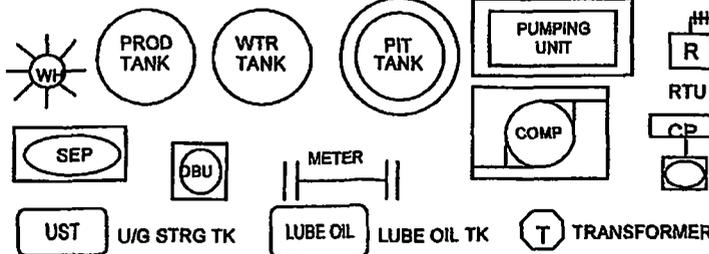
DRAWING NOT TO SCALE.
UNDERGROUND LINES ARE ESTIMATES.
DO NOT USE THIS DIAGRAM FOR LINE EXCAVATION.

This Site is subject to -
 The Hilcorp Energy Company San Juan Site Security Plan for Sale of Oil and Gas, Production Policy.

The Site Security Plans are Located At:
 Hilcorp Energy Company
 #9A CR-6793
 Farmington, NM 87401

Per BLM : Condensate Tanks - Indicate Sales and Drain Valves sealed closed during production; Equalizer and Overflow Valves sealed closed during sales.
 Per SPCC : Water Tanks - Indicate drain valves .

S SALES D DRAIN E EQUALIZER
 O OVERFLOW TL TRUCK LOADING



Above ground piping, size, and direction of flow 3"
 Below ground piping, size, and direction of flow 3"
 ----->-----
 Below ground electrical line
 ----- E -----