

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (505) 393-8181 Fax: (505) 393-0720

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210
Phone (505) 746-1283 Fax: (505) 746-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-6179

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3480 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RECEIVED WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30025-40604	Pool Code 37580	Pool Name Lea Bone
Property Code 39101	Property Name IGLOO BRR STATE	Well Number 2H
GRID No. 025575	Operator Name YATES PETROLEUM CORP.	Elevation 3677'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	19	20 S	35 E		200	NORTH	660	EAST	LEA

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
P	19	20 S	35 E		330	SOUTH	660	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160.00			

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

SURFACE LOCATION Lat - N 32°33'55.33" Long - W 103°29'24.68" NMSPC- N 570440.463 E 801089.543 (NAD-83) Penetration Point 658' ENL & 657' FEL Project Area → Producing Zone → PROPOSED BOTTOM HOLE LOCATION Lat - N 32°33'08.28" Long - W 103°29'24.71" NMSPC- N 565685.459 E 801124.756 (NAD-83)	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location, or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Travis Hahn</i> 5/30/12 Signature Date Travis Hahn Printed Name _____ Email Address 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. <i>Gary L. Jones</i> Date Surveyed Signature & Seal of Professional Surveyor Certificate No. Gary L. Jones 7977 BASIN SURVEYS 26685
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JUN 07 2012

Igloo BRR State #2H

Co:	Yates Petroleum Corporation	Units:	Feet, ° 7100ft	VS Az:	179 58	Method:	Minimum Curvature					
Drillers:	0	Elevation:		Map System:	NAD83, St. Plane, Wyoming West							
Well Name:	Igloo BRR State #2H	Northing:		Latitude:								
Location:	Sec 19, 20S-35E	Easting:		Longitude:								
Yates Petroleum Corporation: Igloo BRR State #2H												
No.	MD	CL	Inc.	Azi.	TVD	VS	+N/S-	+E/W-	BR	WR	DLS	Comments
0	1000.00	0.00	0.00	0.00	1000.00	0.00	0.00	0.00				
1	1736.00	736.00	0.00	0.00	1736.00	0.00	0.00	0.00	0.00	0.00	0.00	RUSTLER, 1736'
2	1866.00	130.00	0.00	0.00	1866.00	0.00	0.00	0.00	0.00	0.00	0.00	TOS, 1866'
3	3566.00	1700.00	0.00	0.00	3566.00	0.00	0.00	0.00	0.00	0.00	0.00	BOS, 3566'
4	3631.00	65.00	0.00	0.00	3631.00	0.00	0.00	0.00	0.00	0.00	0.00	YATES, 3631'
5	4027.00	396.00	0.00	0.00	4027.00	0.00	0.00	0.00	0.00	0.00	0.00	SEVEN RIVERS, 4027'
6	4126.00	99.00	0.00	0.00	4126.00	0.00	0.00	0.00	0.00	0.00	0.00	CAPITAN REEF, 4126'
7	5476.00	1350.00	0.00	0.00	5476.00	0.00	0.00	0.00	0.00	0.00	0.00	LAMAR, 5476'
8	5526.00	50.00	0.00	0.00	5526.00	0.00	0.00	0.00	0.00	0.00	0.00	CHERRY CANYON, 5526'
9	6801.00	1275.00	0.00	0.00	6801.00	-0.01	0.01	0.00	0.00	0.00	0.00	BRUSHY CANYON, 6801'
10	8386.00	1585.00	0.00	0.00	8386.00	-0.01	0.01	0.00	0.00	0.00	0.00	BONE SPRINGS LM, 8386'
11	8606.00	220.00	0.00	0.00	8606.00	-0.01	0.01	0.00	0.00	0.00	0.00	AVALON SAND, 8606'
12	8946.00	340.00	0.00	0.00	8946.00	-0.01	0.01	0.00	0.00	0.00	0.00	MIDDLE AVALON, 8946'
13	9191.00	245.00	0.00	0.00	9191.00	-0.01	0.01	0.00	0.00	0.00	0.00	LOWER AVALON, 9191'
14	9636.00	445.00	0.00	0.00	9636.00	-0.01	0.01	0.00	0.00	0.00	0.00	FBSG, 9636'
15	10202.59	566.59	0.00	179.58	10202.59	-0.01	0.01	0.00	0.00	1.95	0.00	KOP, 10203'
16	10300.00	97.41	11.69	179.58	10299.33	9.90	-9.89	0.07	12.00	0.00	12.00	
17	10400.00	100.00	23.69	179.58	10394.42	40.23	-40.23	0.30	12.00	0.00	12.00	
18	10500.00	100.00	35.69	179.58	10481.14	89.67	-89.66	0.66	12.00	0.00	12.00	
19	10506.01	6.01	36.41	179.58	10485.99	93.20	-93.20	0.69	12.00	0.00	12.00	SBSG, 10506' MD (10486)
20	10600.00	93.99	47.69	179.58	10555.67	156.06	-156.05	1.16	12.00	0.00	12.00	
21	10700.00	100.00	59.69	179.58	10614.78	236.49	-236.48	1.75	12.00	0.00	12.00	
22	10800.00	100.00	71.69	179.58	10655.87	327.46	-327.45	2.42	12.00	0.00	12.00	
23	10900.00	100.00	83.69	179.58	10677.15	424.98	-424.97	3.15	12.00	0.00	12.00	
24	10933.00	33.00	87.65	179.58	10679.65	457.88	-457.87	3.39	12.00	0.00	12.00	TARGET SBSG, 10933' MD
25	15233.86	4300.86	87.65	179.58	10856.01	4755.12	-4754.99	35.21	0.00	0.00	0.00	LATERAL TD, 15234' MD

