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DEPARIMENT	\sim	CT # 712	ידע אַנדי	בסדרתו	2
יוואואויסמסים	1)+	THE	77/17		٠.
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DEPARIMENT OF THE INTERIOR GEOLOGICAL SURVEY	V G	E		
GEOLOGICAL SURVEY		III		
7 -2 100				
INSPECTION RECORD - DRILLING	0			
Date:	VIC	•		
Date: District: 74 % O. Distri	5 N C			. <
				7
Field Area: R. m. M. o. 25-4 State: Contractor/Rig/Representative Lease No./Unit/C.A. N. o. 25-4	488			
State: Well No.:/				
Smyl Date:				
STATUS: Drilling & TNC ISSUED:		· 		
	YES	МО	NA J	ee
TOPAT	-			=
1. Is copy of approved drilling permit & operations plan available on locati	pn?	100		W
1. Is copy of approved drilling permit & operations prime average of a permit & operations p	╁┷╼	NO		I
	1	No		
2. Is drill site properly identified? 3. Is surface use in accordance with approved plan? Circle items in	1		1	
3. Is surface use in accordance with approved plan: clienting roads) (well violation. (new access roads and improvelents to existing roads) (containment	l	1	1 1	
violation. (new access roads and improvements to carried (containment site layout) (pits, sumps, & other ancillary facilities) (containment site layout) (pits, sumps, & other ancillary facilities) (Source of water supply	ŀ			
site layout) (pits, sumps, & other ancillary lacinities) (source of water supply and disposal of solid, liquid, & gaseous wastes) (Source of water supply and disposal of solid, liquid, & gaseous wastes) (aesthetics)	1	•		
and disposal of solid, liquid, & gaseous wastes, (source) (aesthetics) and construction material) (erossion control) (noise level) (aesthetics) and construction material) resources, and other surface resources		1	1	W
and construction material) (erossion control) (notice assures resources (protection of biota, cultural resources, and other surface resources	1			
and uses).	12	1		I
4. Is general housekeeping satisfactory?	1			
4. Is general housekeeping satisfactory? 5. Are personnel safety practices acceptable? (hard hats, no smoking, fire safety and escape devices, etc.) If no identify.	.		NA	I
1 Line of those Martin River Boarder was the contract of the c	1		NA	1
			NA	W
6. Has operator reported all section proof? 7. Is rig lighting vapor-proof or explosion-proof? (unless test-	1		1: 1	
7. Is rig lighting vapor-proof or explosion-proof? 8. Are all production tests run during daylight hours (unless test-		ĺ	NA	I
8. Are all production tests run during daylight louis (tow rate)? commenced during daylight continues at stabilized flow rate)?	1			
	ŒS_	NO	NA	<u>D</u> :
BLOWOUT PREVENIER AND ASSOCIATED EQUIPMENT	ł	1	_	
o Is ROP type, pressure rating, arrangement rates		MO	<u>r</u>	W
approved? 10. Are choke line and manifold, fill line, and kill lines properly installed	¥ ^			_
10. Are choke line and manifold, fill line, and will		<u> </u>	NA	S
and operable? 11. Are controls installed and functional? Circle defective or missing (hand wheels)		}	1	_
11. Are controls installed and functional. items: (automatic on floor) (remote automatic) (hand wheels) items: (automatic on floor) adequate to activate BOP?	 	┼	NA	===
items: (automatic on 11001) (relocation and property and	 	 	NA	
12. Is pressure accomplator system adequate to activate but in the system adequate but in the	- -	1	NA	V.
13. Are ram-type preventers tested to stack working pressure of internal yield pressure of casing, if less or to psi as approved): of internal yield pressure of casing, if less or to psi as approved):	 	 	NA	1
of internal yield pressure of casing, if less of the partial pressures? 14. Are annular type preventers tested to 50 percent or working pressures? 14. Are annular type preventers run and recorded in driller's log?		+-	11/4	
14. Are annular type preventers tested to 30 bercare of the second of th			MA	V
(a) When initially installed?	+-		MA	V.
(a) When initially installed? (b) Before drilling out after each casing string is set?	+	-	NA NA	1.
(c) Following repairs?	+			16
(c) Following repairs? (d) Before drilling into a known high-pressure zone? (d) Before drilling into a known high-pressure zone?	s .			
(d) Before drilling into a known high-pressure zone: 16. Is annular preventer activated at least weekly and recorded in a driller	1	1	NA	V.
l log?	٠,١]	NA	V
log? 17. Are pipe rams activated at least each trip and recorded in driller's loging. Are blind rams activated at least each trip and recorded in driller's loging. Are blind rams activated at least each trip and recorded in driller's loging.	非		NA	V
170 2-6 blind rams all lycled be recent	1		<u> </u>	
110 Pose mid pose lieve saice, discourse			NA	_ 1
19. Does much hose have safety distance of the same speed for kill purposes recorded? 20. Slow purposeed for kill purposes recorded?	rded	1 '	1 1	
21 Are BOP drills conducted at least works	<u> </u>	1	NA	
in driller's 100?	.	1		ı,
in driller's log? 22. Are drill string safety valves to fit all size of pipe in the drill string maintained in the open position of the rig floor?	<u> </u>	No		
string maintained in the ober 10051 tron of the string				

Control of the second s				
A TO THE RESIDENCE OF THE PARTY	YES	NO	NA I	ENF .
Gwort Preventer & Associated Equipment				
]	No		W
	<u> </u>	1	NA	W
reliably once whench available for inhaliate we.	1			
The state of the s	YES	NO	NA	EMP
SING AND CHIENTING				•
Gran setting surface casing did callent criteriate to butter			WA	W
not was remedial action taken	er?			1
When setting	1		NA	W
If not, was remedial action taken?				
If not, was remedial action taken? Were all casing strings pressure tested prior to drilling out? Were all casing strings pressure tested prior to drilling out?	1		NA	<u>w</u> .
			NA	Ī
(b) Were all pressure tests recorded in difference			NA	1 ;
28. Were all WC times adequate/ 29. Was casing rum in accordance with approved plan of operations (size,				
30 Was casing run in accordance with approver plant of	İ	ن م	NA	K
weight, grade, depth)?			<u> </u>	
A CONTRACT OF THE PARTY OF THE	YES	0Vi	NA	E
		No	NA	W
MD PROGRAM accordance with approved plan? 30. Is mud system in accordance with approved plan?	<u>1 · </u>	1	NA	I
31. Are must tests recorded in differ 5 109.	tion	s?	NA	W
32. Is mud monitoring equipment in accordance with the principal of the stripping?	<u> </u>		NA	 -
33. Is mid conditioned by Chicago below 100 feet while tripping?	<u> </u>		NA_	
34. Is annulus filled if mid level drops below to be a second to handle 35. Are piping, separation equipment, and tankage installed to handle	1	İ		85
are pining, separation eumphered and	<u> </u>	Na	Ν	 .
hydrocarbon flows during testing?				:
for a polytopic	YES	100	NA	E
SPECIAL OPERATIONS- AIR/GAS DRILLING		<u> </u>	NA	K.
36. Is rotating head properly installed? 37. Is flare pilot light installed and operating?	<u>!</u>	<u> </u>	NA	₩.
137 To flare pilot light installed and occurred	4			
3/, is that place in the land if remired?	1=	<u> </u>	n/Ai	
38. Is decluster equipment installed, if required?	ding		N/A	
38. Is deduster equipment installed, included and circulating equipment available for rapid installation (included installation)	ding		n/A:	W
38. Is deduster equipment installed, if required?	1	<u> </u>		W
38. Is deduster equipment installed, it leads to see a second installation (inclured). Is much circulating equipment available for rapid installation (inclures reserve and steel pits)?	YES	<u> </u>	NA NA	W Dv
38. Is deduster equipment installed, it requires. 39. Is mud circulating equipment available for rapid installation (inclures reserve and steel pits)? IEXDROGEN SULFIDE OPERATIONS	YES	<u> </u>		W ENT W
38. Is deduster equipment installed, it requires. 39. Is mud circulating equipment available for rapid installation (inclures reserve and steel pits)? IEXDROGEN SULFIDE OPERATIONS	YES	<u> </u>		W Dv
38. Is deduster equipment installed, if requirement and installation (inclusive serve and steel pits)? HIDROGEN SUIFIDE OPERATIONS 40. Are number, locations, and access to safe briefing areas adequate? 41. Are H.S safety instructions and contingency plan posted?	YES	<u> </u>		W DV W
38. Is deduster equipment installed, if required installation (inclusive serve and size pits)? HIDROGEN SUIFIDE OPERATIONS 40. Are number, locations, and access to safe briefing areas adequate?— 41. Are H ₂ S safety instructions and contingency plan posted? 42. Is required personnel safety equipment available?	YES	NO		W ENT W
38. Is deduster equipment installed, if required installation (inclusive serve and size pits)? HIDROGEN SUIFIDE OPERATIONS 40. Are number, locations, and access to safe briefing areas adequate?— 41. Are H ₂ S safety instructions and contingency plan posted? 42. Is required personnel safety equipment available?	YES	NO		W DV W
38. Is deduster equipment installed, if required installation (inclusive serve and size pits)? HIDROGEN SUIFIDE OPERATIONS 40. Are number, locations, and access to safe briefing areas adequate?— 41. Are H ₂ S safety instructions and contingency plan posted? 42. Is required personnel safety equipment available?	YES	NO	NA NA	W ENG W
38. Is deduster equipment installed, if reduced installation (inclusive reserve and circulating equipment available for rapid installation (inclusive reserve and steel pits)? HIDROGEN SULFIDE OPERATIONS 40. Are number, locations, and access to safe briefing areas adequate? 41. Are H ₂ S safety instructions and contingency plan posted? 42. Is required personnel safety equipment available? (Protective breathing apparatus) (Resuscitator) (Portable H ₂ S detectors) (First aid kit): detectors) (First aid kit): 11. Have weekly H S drills been held and recorded on driller's log?	YES	NO		W ENT W
38. Is deduster equipment installed, if reduced installation (inclusive process) is much circulating equipment available for rapid installation (inclusive process) is much circulating equipment available for rapid installation (inclusive process) installation (inc	YES	NO	NA NA	W EVE W I
38. Is deduster equipment installed, if reduced installation (inclusive process) is much circulating equipment available for rapid installation (inclusive process) is much circulating equipment available for rapid installation (inclusive process) installation (inc	YES	NO	NA NA	W EVE W I
38. Is deduster equipment installed, if leading the continuous reserve and steel pits)? PARCEN SULFIDE OPERATIONS 40. Are number, locations, and access to safe briefing areas adequate? 41. Are H ₂ S safety instructions and contingency plan posted? 42. Is required personnel safety equipment available? (Protective breathing apparatus) (Resuscitator) (Portable H ₂ S detectors) (First aid kit) 43. Have weekly H ₂ S drills been held and recorded on driller's log? 44. Is H ₂ S detection and monitoring equipment properly installed with sensing points at critical locations?	YES	NO	NA NA NA	N N N N N N N N N N N N N N N N N N N
38. Is deduster equipment installed, if regularity installation (inclusive preserve and steel pits)? [HIDROGEN SUIFIDE OPERATIONS] [A) Are number, locations, and access to safe briefing areas adequate?— [A) Are H ₂ S safety instructions and contingency plan posted? [A) Are H ₂ S safety instructions and contingency plan posted? [A) Is required personnel safety equipment available? [A) (Protective breathing apparatus) (Resuscitator) (Portable H ₂ S) [B) detectors) (First aid kit) [Continue of the property installed with sensing points at critical locations? [A) Is H ₂ S detection and monitoring equipment properly installed with sensing points at critical locations? [B) Is wind direction equipment installed?	YES	NO	NA NA NA NA	N N N N N N N N N N N N N N N N N N N
38. Is deduster equipment installed, if regularity installation (inclusive preserve and steel pits)? [HIDROGEN SUIFIDE OPERATIONS] [A) Are number, locations, and access to safe briefing areas adequate?— [A) Are H ₂ S safety instructions and contingency plan posted? [A) Are H ₂ S safety instructions and contingency plan posted? [A) Is required personnel safety equipment available? [A) (Protective breathing apparatus) (Resuscitator) (Portable H ₂ S) [B) detectors) (First aid kit) [Continue of the property installed with sensing points at critical locations? [A) Is H ₂ S detection and monitoring equipment properly installed with sensing points at critical locations? [B) Is wind direction equipment installed?	YES	NO	NA NA NA NA NA	BEW H W WIKE WIND
38. Is deduster equipment installed in requirement installed in the serve and circulating equipment available for rapid installation (inclures and circulating equipment available for rapid installation (inclures and steel pits)? HYDROGEN SULFIDE OPERATIONS 40. Are number, locations, and access to safe briefing areas adequate? 41. Are H ₂ S safety instructions and contingency plan posted? 42. Is required personnel safety equipment available? (Protective breathing apparatus) (Resuscitator) (Portable H ₂ S detectors) (First aid kit) and detectors) (First aid kit) and detectors and monitoring equipment properly installed with sensing points at critical locations? 43. Is H ₂ S detection and monitoring equipment properly installed with sensing points at critical locations? 45. Is wind direction equipment installed? 46. Are danger signs and flares available? 47. Is kill line installed to safe area?	YES	No	NA NA NA NA	W DEW I W H W K K W W W W W W W W W W W W W W W
38. Is deduster equipment installed. If leading the second continue of the second continue	YES	NO	NA NA NA NA NA	전 전 전 보 전 H (1) 보 전 전 1 (1) 전 전 1 (1) 전 전 1 (1) 전 전 1 (1) 전 전 1 (1) 전
38. Is deduster emignent installed in report of installation (inclusive property and steel pits)? HIDROGEN SULFIDE OPERATIONS 40. Are number, locations, and access to safe briefing areas adequate? 41. Are H ₂ S safety instructions and contingency plan posted? 42. Is required personnel safety equipment available? (Protective breathing apparatus) (Resuscitator) (Portable H ₂ S detectors) (First aid kit) 3. Have weekly H ₂ S drills been held and recorded on driller's log? 43. Is H ₂ S detection and monitoring equipment properly installed with sensing points at critical locations? 45. Is wind direction equipment installed? 46. Are danger signs and flares available? 47. Is kill line installed to safe area? 48. Is flare system installed? 49. Is mid/cas separator installed and operable? 49. Is mid/cas separator installed for use?	YES	No No	NA NA NA NA NA	N N N N N N N N N N N N N N N N N N N
38. Is deduster equipment installed, it regulation (inclusives and circulating equipment available for rapid installation (inclusives and circulating equipment available for rapid installation (inclusives and steel pits)? [HIDROGEN SUIFIDE OPERATIONS] 40. Are number, locations, and access to safe briefing areas adequate?— 41. Are H ₂ S safety instructions and contingency plan posted? 42. Is required personnel safety equipment available? (Protective breathing apparatus) (Resuscitator) (Portable H ₂ S detectors) (First aid kit)————————————————————————————————————	YES	No	NA NA NA NA NA	전 전 전 보 전 H (1) 보 전 전 1 (1) 전 전 1 (1) 전 전 1 (1) 전 전 1 (1) 전 전 1 (1) 전
38. Is deduster equipment installed if required installation (inclures in the pits)? 19. Is mud circulating equipment available for rapid installation (inclures in the pits)? 10. Are number, locations, and access to safe briefing areas adequate? 11. Are H ₂ S safety instructions and contingency plan posted? 12. Is required personnel safety equipment available? 13. Protective breathing apparatus) (Resuscitator) (Portable H ₂ S detectors) (First aid kit) and recorded on driller's log? 13. Have weekly H ₂ S drills been held and recorded on driller's log? 14. Is H ₂ S detection and monitoring equipment properly installed with sensing points at critical locations? 15. Is wind direction equipment installed? 16. Are danger signs and flares available? 17. Is kill line, installed to safe area? 18. Is mud/cas separator installed and operable? 19. Are explosion-proof ventilation fans available for use? 10. Are explosion-proof ventilation fans available for use? 11. Is ph of water base mud maintained at 10.0 or above? 12. Is ph of water base mud maintained and operable?	YES	No No	NA NA NA NA NA	
38. Is deduster equipment installed if required installation (inclures in the pits)? 19. Is mud circulating equipment available for rapid installation (inclures in the pits)? 10. Are number, locations, and access to safe briefing areas adequate? 11. Are H ₂ S safety instructions and contingency plan posted? 12. Is required personnel safety equipment available? 13. Protective breathing apparatus) (Resuscitator) (Portable H ₂ S detectors) (First aid kit) and recorded on driller's log? 13. Have weekly H ₂ S drills been held and recorded on driller's log? 14. Is H ₂ S detection and monitoring equipment properly installed with sensing points at critical locations? 15. Is wind direction equipment installed? 16. Are danger signs and flares available? 17. Is kill line, installed to safe area? 18. Is mud/cas separator installed and operable? 19. Are explosion-proof ventilation fans available for use? 10. Are explosion-proof ventilation fans available for use? 11. Is ph of water base mud maintained at 10.0 or above? 12. Is ph of water base mud maintained and operable?	YES	No No No No	NA NA NA NA NA NA	* (마이이이의 ** (마이이이의 ** (마이이이이의 **
38. Is deduster equipment installed, if reductions and circulating equipment available for rapid installation (inclures and steel pits)? Note	YEX	No No No No	NA NA NA NA NA NA	
38. Is deduster equipment installed, if reductions and circulating equipment available for rapid installation (inclures and steel pits)? Note	YEX	No No No No	NA NA NA NA NA	
38. Is deduster emignent installed, if reductions and circulating equipment available for rapid installation (inclures and steel pits)? HIDROGEN SULFIDE OPERATIONS 40. Are number, locations, and access to safe briefing areas adequate? 41. Are H ₂ S safety instructions and contingency plan posted? 42. Is required personnel safety equipment available? (Protective breathing apparatus) (Resuscitator) (Portable H ₂ S detectors) (First aid kit). 31. Have weekly H ₂ S drills been held and recorded on driller's log? 43. Is H ₂ S detection and monitoring equipment properly installed with sensing points at critical locations? 45. Is wind direction equipment installed? 46. Are danger signs and flares available? 47. Is kill line, installed to safe area? 48. Is mid/cas separator installed and operable? 59. Are explosion-proof ventilation fans available for use? 10. Is pid of water base mid maintained at 10.0 or above? 11. Is pid of water base mid maintained additive when required?	YEX	No No No No	NA NA NA NA NA NA NA NA	
38. Is deduster equipment installed. If require the continuous reserve and steel pits)? PERCEN SUFFIDE OPERATIONS 40. Are number, locations, and access to safe briefing areas adequate? 41. Are H ₂ S safety instructions and contingency plan posted? 42. Is required personnel safety equipment available? (Protective breathing apparatus) (Resuscitator) (Portable H ₂ S detectors) (First aid kit): 38. Eave weekly H ₂ S drills been held and recorded on driller's log? 49. Is H ₂ S detection and monitoring equipment properly installed with sensing points at critical locations? 45. Is wind direction equipment installed? 45. Is wind direction equipment installed? 46. Are darger signs and flares available? 47. Is kill line installed to safe area? 48. Is flare system installed? 49. Is mid/cas separator installed and coerable? 50. Are explosion-proof ventilation fans available for use? 1. Is pid of water base mid maintained at 10.0 or allowe? 1. Is pid of water base mid maintained at 10.0 or allowe? 1. Is mid system treated with H ₂ S neutralizing additive when required? 51. Is mid system treated with H ₂ S neutralizing additive when required? 52. Is mid system treated with H ₂ S neutralizing additive when required?	YEX	No No No No	NA NA NA NA NA NA NA NA	
38. Is deduster equipment installed. If require the continuous reserve and steel pits)? PERCEN SUFFIDE OPERATIONS 40. Are number, locations, and access to safe briefing areas adequate? 41. Are H ₂ S safety instructions and contingency plan posted? 42. Is required personnel safety equipment available? (Protective breathing apparatus) (Resuscitator) (Portable H ₂ S detectors) (First aid kit): 38. Eave weekly H ₂ S drills been held and recorded on driller's log? 49. Is H ₂ S detection and monitoring equipment properly installed with sensing points at critical locations? 45. Is wind direction equipment installed? 45. Is wind direction equipment installed? 46. Are darger signs and flares available? 47. Is kill line installed to safe area? 48. Is flare system installed? 49. Is mid/cas separator installed and coerable? 50. Are explosion-proof ventilation fans available for use? 1. Is pid of water base mid maintained at 10.0 or allowe? 1. Is pid of water base mid maintained at 10.0 or allowe? 1. Is mid system treated with H ₂ S neutralizing additive when required? 51. Is mid system treated with H ₂ S neutralizing additive when required? 52. Is mid system treated with H ₂ S neutralizing additive when required?	YEX	No No No No	NA NA NA NA NA	
38. Is declister equipment installed. It regulation (inclures and circulating equipment available for rapid installation (inclures and circulating equipment available for rapid installation (inclures and steel pits)? HNDROCH SUIFIDE OPERATIONS	YES	No No No No	NA NA NA NA NA NA NA NA	
38. Is deduster equipment installed. If require the continuous reserve and steel pits)? PERCEN SUFFIDE OPERATIONS 40. Are number, locations, and access to safe briefing areas adequate? 41. Are H ₂ S safety instructions and contingency plan posted? 42. Is required personnel safety equipment available? (Protective breathing apparatus) (Resuscitator) (Portable H ₂ S detectors) (First aid kit): 38. Eave weekly H ₂ S drills been held and recorded on driller's log? 49. Is H ₂ S detection and monitoring equipment properly installed with sensing points at critical locations? 45. Is wind direction equipment installed? 45. Is wind direction equipment installed? 46. Are darger signs and flares available? 47. Is kill line installed to safe area? 48. Is flare system installed? 49. Is mid/cas separator installed and coerable? 50. Are explosion-proof ventilation fans available for use? 1. Is pid of water base mid maintained at 10.0 or allowe? 1. Is pid of water base mid maintained at 10.0 or allowe? 1. Is mid system treated with H ₂ S neutralizing additive when required? 51. Is mid system treated with H ₂ S neutralizing additive when required? 52. Is mid system treated with H ₂ S neutralizing additive when required?	YES	No No No No	NA NA NA NA NA NA NA NA	